EXHIBIT 25



2105 Pless Drive · Brighton, Michigan 48114 · Phone (810) 229-7575 · Fax (810) 229-8650 · E-mail bai-brighton@sbcglobal.net

January 15, 2015

Monarch Environmental, Inc. P.O. Box 1986 Brighton, MI 48116

Subject:

MCN0115.03

MCN0115.03

Dear Mr. Wirth:

Thank you for making Brighton Analytical, L.L.C. your laboratory of choice. Attached are the results for the samples submitted on 01/09/2015 for the above mentioned project. NELAP/TNI Accredited Analysis and MDEQ Drinking Water Certified Analysis will be identified in their respective reporting formats. Hard copies can be supplied at your request for a fee of \$20.00 per copy.

The invoice for this project will be emailed separately. If you have any questions concerning the data or invoice, please don't hesitate to contact our office. Please reference Brighton Analytical, L.L.C. Project ID 33034 when calling or emailing. We thank you for this opportunity to partner with you on this project and hope to work with you again in the future.

Sincerely, Brighton Analytical, L.L.C.







Case 5:16-cv-10444-JEL-EAS ECF No. 1369-26, PageID.45874 Filed 01/07/21 Page 3 of 58

	Brighton Analytical, L.L.C."					201 201				Anaiy	sis R	egues	ted/N	letho	ď		VACE				
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Standard: Shares			ple Col	(PRES	CNPRES	B,SO,	NACE F	76 - 98	CEE	Preserv	? ?	æ	ن پر	A	NO.	Š			Readspace/bubbles in VOA	s? yes 🔲 no)	(n/a []
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8)	••••																\$00.0 2		Fax to LCHD? yes Chlorinated Water Suppl		ъе 🗀
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Special Ins	tructions:																		Client Notified (date/tim	e/initials):	
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MCNO115.03 1/9/15 Sample # Location #1 NBC North Basement Fire Suppression Room N. Wille Main #Z NBC North 8th Floor
Dinking Fountain East NBC Sall Basement Men's Room West Sink #4 NBC South 3" Fir. Lobby Dinking Fountain East 45 William S. White Bldg 1st Flo Mechanical Room @ Main William S. White Blog. 4" Flr. Center Dunking Fountain East #6 UPAV Basement Mechanical Room@ Main 47 UPAV Z'Ar. Lost Entry (University Pavillian) Drinking Fountain N. Walt Central Energy Plant Louis Level South Wall @ Main #9

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#10	Zentral Energy Plant 1st Floor Drinking Fountain South Wall
# //	Howing Besenest Mechanical Reason
*/2	Housing Late Lobby Dinking Fortain
#/3	Recention Center Opper Level Southeast Dinking Fountain West
#/4	Diversity Center 3 There Dinking Fountain Northwest
#15	French Hall Z"Flac West Will Dinking Fountain Mith

Case 5:16-cv-10444-JEL-EAS ECF: No. 13 69:26 (Rappet) C45877 Filed 01/07/21 Page 6 of 58

Case 5:16-cv-10444-JEL-EAS Brighton Analytical L.L.C.

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Phone: (810)229-7575 (810)229-8650
e-mail:bai-brighton@sbcglobal.net
MDNRE Certified #9404
NELAC Accredited #176507

Sample Date/Time: Submit Date/Time:

1/9/2015 12 08:00 1/9/2015 12 14:45

Report Date:

1/15/2015

Monarch Environmental, Inc.

P.O. Box 1986 Brighton, MI 48116

BA Project #

33034

BA Sample ID

CA09822

Project Name: MCN0115.03 Project Number: MCN0115.03 Sample ID: #1 NBCN Bsmt.

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analysis Date
Drinking Water Metal Analysis	4	<i>I</i> T	1	46	DD 4 000 9 4	16.46	01/10/2016
Total Arsenic (Drinking Water)	4	ug/L	1	10	EPA 200.8 rev5.4 EPA 200.8 rev5.4	15:45	01/12/2015
Total Copper (Drinking Water)	Not detected	ug/L	20	1300		15:45	01/12/2015
Total Lead (Drinking Water)	1	ug/L	1	15	EPA 200.8 rev5.4	15:45	01/12/2015
Total Sodium (Drinking Water)	20000	ug/L	1000		EPA 200.7	10:02	01/14/2015
Total Metal Analysis							
Hardness by Calculation	210000	ug/L	5000		EPA 200.8 rev5.4	15:45	01/12/2015
Total Iron	620	ug/L	20		EPA 200.8 rev5.4	15:45	01/12/2015
Inorganic Analysis							
Chloride	85000	ug/L	1000		EPA 300.0R2.1	15:03	01/09/2015
Total Alkalinity	110000	ug/L	5000		SM2320B	09:50	01/15/2015
Drinking Water Inorganic Analysis							
Fluoride (Drinking Water)	300	ug/L	100	4000	EPA 300.0R2.1	15:03	01/09/2015
Nitrate (Drinking Water)	730	ug/L	50	10000	EPA 300.0R2.1	15:03	01/09/2015
Nitrite (Drinking Water)	Not detected	ug/L	50	1000	EPA 300.0R2.1	15:03	01/09/2015
pH (Drinking Water)	6.3	S.I.			SM4500 H+B	15:00	01/09/2015
Sulfate (Drinking Water)	34000	ug/L	5000		EPA 300.0R2.1	15:03	01/09/2015
Drinking Water Microbiological Ass	alysis						
E. coli(Drinking Water)	Negative			0	ATP D05-0035	16:00	01/09/2015
Total Coliform(Drinking Water)	Negative			0	ATP D05-0035	16:00	01/09/2015
Drinking Water Volatile Analysis							
Benzene	Not detected	ug/L	0.5	5	EPA 524.2	19:59	01/12/2015
Bromobenzene	Not detected	ug/L	1		EPA 524.2	19 :59	01/12/2015
Bromochloromethane	Not detected	ug/L	1		EPA 524.2	19:59	01/12/2015
Bromodichloromethane	18	ug/L	0.5	80	EPA 524.2	19:59	01/12/2015
Bromoform	5	ug/L	0.5	80	EPA 524.2	19:59	01/12/2015
Bromomethane	Not detected	ug/L	1		EPA 524.2	19:59	01/12/2015
Carbon tetrachloride	Not detected	ug/L	0.5	5	EPA 524.2	19:59	01/12/2015
Chlorobenzene	Not detected	ug/L	0.5	100	EPA 524.2	19:59	01/12/2015
Chloroethane	Not detected	ug/L	1		EPA 524.2	19:59	01/12/2015
Chloroform	13	ug/L	0.5	80	EPA 524.2	19:59	01/12/2015
Chloromethane	Not detected	ug/L	1		EPA 524.2	19:59	01/12/2015
2-Chlorotoluene	Not detected	ug/L	1		EPA 524.2	19:59	01/12/2015

Case 5:16-cv-10444-JEL-EAS ECF No.13:69.26 tRape Cc45878 Filed 01/07/21 Page 7 of 58

Brighton
Analytical
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1/15/2015

Monarch Environmental, Inc.

P.O. Box 1986 Brighton, MI 48116

BA Project #

33034

BA Sample ID

CA09822

Project Name: MCN0115.03 Project Number: MCN0115.03 Sample ID: #1 NBCN Bsmt.

 Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analysis Date
Drinking Water Volatile Analysis	XT . 1	N:			DD 4 2040	10.50	01/10/0015
4-Chlorotoluene	Not detected	ug/L	1	20	EPA 524.2	19:59	01/12/2015
cis-1,2-Dichloroethene	Not detected	ug/L	0.5	70	EPA 524.2	19:59	01/12/2015
cis-1,3-Dichloropropene	Not detected	ug/L	1		EPA 524.2	19:59	01/12/2015
Dibromochloromethane	17	ug/L	0.5	80	EPA 524.2	19:59	01/12/2015
1,2-Dibromoethane(Ethylene Dibromide)	Not detected	ug/L	0.5		EPA 524.2	19:59	01/12/2015
Dibromomethane	Not detected	ug/L	1		EPA 524.2	19:59	01/12/2015
1,4-Dichlorobenzene	Not detected	ug/L	0.5	75	EPA 524.2	19:59	01/12/2015
1,3-Dichlorobenzene	Not detected	ug/L	l		EPA 524.2	19:59	01/12/2015
1,2-Dichlorobenzene	Not detected	ug/L	0.5	600	EPA 524.2	19:59	01/12/2015
Dichlorodifluoromethane	Not detected	u g/L	1		EPA 524.2	19:59	01/12/2015
1,1-Dichloroethane	Not detected	ug/L	1		EPA 524.2	19 :59	01/12/2015
1,2-Dichloroethane	Not detected	ug/L	0.5	5	EPA 524.2	19:59	01/12/2015
1,1-Dichloroethene	Not detected	ug/L	0.5	7	EPA 524.2	19:59	01/12/2015
2,2-Dichloropropane	Not detected	ug/L	1		EPA 524.2	19:59	01/12/2015
1,3-Dichloropropane	Not detected	u g/ L	1		EPA 524.2	19:59	01/12/2015
1,2-Dichloropropane	Not detected	ug/L	0.5	5	EPA 524.2	19:59	01/12/2015
1,1-Dichloropropene	Not detected	ug/L	1		EPA 524.2	19:59	01/12/2015
Ethylbenzene	Not detected	ug/L	0.5	700	EPA 524.2	19:59	01/12/2015
Hexachlorobutadiene	Not detected	ug/L	1		EPA 524.2	19:59	01/12/2015
Isopropylbenzene	Not detected	ug/L	1		EPA 524.2	19:59	01/12/2015
4-Isopropyltoluene	Not detected	ug/L	1		EPA 524.2	19:59	01/12/2015
Methylene chloride	Not detected	ug/L	0.5	5	EPA 524.2	19:59	01/12/2015
Methyl(tert)butyl ether(MTBE)	Not detected	ug/L	1		EPA 524.2	19:59	01/12/2015
Naphthalene	Not detected	u g/L	1		EPA 524.2	19:59	01/12/2015
n-Butylbenzene	Not detected	ug/L	l		EPA 524.2	19:59	01/12/2015
n-Propylbenzene	Not detected	ug/L	1		EPA 524.2	19:59	01/12/2015
sec-Butylbenzene	Not detected	ug/L	1		EPA 524.2	19:59	01/12/2015
Styrene	Not detected	u g/L	0.5	100	EPA 524.2	19 :59	01/12/2015
tert-Butylbenzene	Not detected	ug/L	1		EPA 524.2	19:59	01/12/2015
1,1,1,2-Tetrachloroethane	Not detected	ug/L	1		EPA 524.2	19:59	01/12/2015
1,1,2,2-Tetrachloroethane	Not detected	ug/L	1		EPA 524.2	19:59	01/12/2015
Tetrachloroethene	Not detected	ug/L	0.5	5	EPA 524.2	19:59	01/12/2015
Toluene	Not detected	ug/L	0.5	1000	EPA 524.2	19:59	01/12/2015
Total TTHM (Drinking Water)	53	ug/L	2.0		EPA 524.2	19:59	01/12/2015
		-					

Case 5:16-cv-10444-JEL-EAS ECENDA1369.26 (Rapp) 0:45879 Filed 01/07/21 Page 8 of 58

Brighton

Analytical

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Report Date:

1/15/2015

Monarch Environmental, Inc.

P.O. Box 1986 Brighton, MI 48116

BA Project #

33034

BA Sample ID

CA09822

Project Name: MCN0115.03 Project Number: MCN0115.03 Sample ID: #1 NBCN Bsmt.

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analysis Date
Drinking Water Volatile Analysis							
trans-1,2-Dichloroethene	Not detected	ug/L	0.5	100	EPA 524.2	19:59	01/12/2015
trans-1,3-Dichloropropene	Not detected	ug/L	1		EPA 524.2	19:59	01/12/2015
1,2,4-Trichlorobenzene	Not detected	ug/L	0.5		EPA 524.2	19:59	01/12/2015
1,2,3-Trichlorobenzene	Not detected	ug/L	1		EPA 524.2	19:59	01/12/2015
1,1,2-Trichloroethane	Not detected	ug/L	0.5	5	EPA 524.2	19:59	01/12/2015
1,1,1-Trichloroethane	Not detected	ug/L	0.5	200	EPA 524.2	19:59	01/12/2015
Trichloroethene	Not detected	ug/L	0.5	5	EPA 524.2	19:59	01/12/2015
Trichlorofluoromethane	Not detected	ug/L	1		EPA 524.2	19:59	01/12/2015
1,2,3-Trichloropropane	Not detected	ug/L	1		EPA 524.2	19:59	01/12/2015
1,3,5-Trimethylbenzene	Not detected	ug/L	1		EPA 524.2	19:59	01/12/2015
1,2,4-Trimethylbenzene	Not detected	ug/L	Ĭ.		EPA 524.2	19:59	01/12/2015
Vinyl chloride	Not detected	ug/L	0.5	2	EPA 524.2	19:59	01/12/2015
Xylenes(total)	Not detected	ug/L	1.5	10000	EPA 524.2	19:59	01/12/2015

RL=Reported detection limit for analytical method requested. Some compounds require special analytical methods to achieve MDNR designated target detection limits (TDL).

MCL = Maximum contaminant Levels.

Analysis not specifically identified as drinking water are for non-regulatory compliance purposes.

Released by 11 600

Case 5:16-cv-10444-JEL-EAS ECTAINATER ECTAINATION 2105 Pless Drive 2105 Pless Drive

Case 5:16-cv-10444-JEL-EAS

Brighton

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L.L.C.

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1/9/2015 12 08:00 1/9/2015 12 14:45

Report Date:

1/15/2015

Monarch Environmental, Inc.

P.O. Box 1986 Brighton, MI 48116

BA Project #

33034

BA Sample ID

CA09823

Project Name: MCN0115.03 Project Number:MCN0115.03 Sample ID: #2 NBCN 8th Fir.

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analysis Date
Drinking Water Metal Analysis	^		¥	40	ED 4 200 0 6 4	15.61	A1/10/0A2
Total Arsenic (Drinking Water)	2	ug/L	1	10	EPA 200.8 rev5.4	15:51	01/12/2015
Total Copper (Drinking Water)	950	ug/L	20	1300	EPA 200.8 rev5.4	15:51	01/12/2015
Total Lead (Drinking Water)	3	ug/l.	1	15	EPA 200.8 rev5.4	15:51	01/12/2015
Total Sodium (Drinking Water)	19000	ug/L	1000		EPA 200.7	10:05	01/14/2015
Total Metal Analysis							
Hardness by Calculation	200000	ug/L	5000		EPA 200.8 rev5.4	15:51	01/12/2015
Total Iron	240	ug/L	20		EPA 200.8 rev5.4	15:51	01/12/2015
Inorganic Analysis							
Chloride	83000	ug/L	1000		EPA 300.0R2.1	15:28	01/09/2015
Total Alkalinity	110000	ug/L	5000		SM2320B	09:57	01/15/2015
Drinking Water Inorganic Analysis	.						
Fluoride (Drinking Water)	400	ug/L	100	4000	EPA 300.0R2.1	15:28	01/09/2015
Nitrate (Drinking Water)	650	ug/L	50	10000	EPA 300.0R2.1	15:28	01/09/2015
Nitrite (Drinking Water)	Not detected	ug/L	5 0	1000	EPA 300.0R2.1	15:28	01/09/2015
pH (Drinking Water)	7.0	S.I.			SM4500 H+B	15:04	01/09/2015
Sulfate (Drinking Water)	33000	ug/L	5000		EPA 300.0R2.1	15:28	01/09/2015
Drinking Water Microbiological A	naivsis						
E. coli(Drinking Water)	Negative			0:	ATP D05-0 035	16:00	01/09/2015
Total Coliform(Drinking Water)	Negative			0	ATP D05-0035	16:00	01/09/2015
Drinking Water Volatile Analysis							
Benzene	Not detected	ug/L	0.5	5	EPA 524.2	21:37	01/12/2015
Bromobenzene	Not detected	ug/L	1		EPA 524.2	21:37	01/12/2015
Bromochloromethane	Not detected	ug/L	1		EPA 524.2	21:37	01/12/2015
Bromodichloromethane	17	ug/L	0.5	80	EPA 524.2	21:37	01/12/2015
Bromoform	4	ug/L	0.5	80	EPA 524.2	21:37	01/12/2015
Bromomethane	Not detected	ug/L	1		EPA 524.2	21:37	01/12/2015
Carbon tetrachloride	Not detected	ug/L	0.5	5	EPA 524.2	21:37	01/12/2015
Chlorobenzene	Not detected	ug/L	0.5	100	EPA 524.2	21:37	01/12/2015
Chloroethane	Not detected	ug/L	1		EPA 524.2	21:37	01/12/2015
Chloroform	16	ug/L	0.5	80	EPA 524.2	21:37	01/12/2015
Chloromethane	Not detected	ug/L	1		EPA 524.2	21:37	01/12/2015
4-Chlorotoiuene	Not detected	ug/L	1		EPA 524.2	21:37	01/12/2015
		9					

Analytical

Case 5:16-cv-10444-JEL-EAS EQFighto1369arGicator Drive 2105 PISS Drive

Brighton, Michigan 48114 Phone: (810)229-7575 (810)229-8650 e-mail:bai-brighton@sbcglobal.net MDNRE Certified #9404 NELAC Accredited #176507

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Monarch Environmental, Inc.

P.O. Box 1986 Brighton, MI 48116

BA Project #

33034

BA Sample ID

CA09823

Project Name: MCN0115.03 Project Number: MCN0115.03 Sample ID: #2 NBCN 8th Flr.

			San	pie iD. A	THE HEO PLEASED A		
Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analysis Date
Drinking Water Volatile Analysis	27 . 1	Jar			PDA 6040	21.25	01/10/0015
2-Chlorotoluene	Not detected	ug/L	1	wo.	EPA 524.2	21:37	01/12/2015
cis-1,2-Dichloroethene	Not detected	ug/L	0.5	70	EPA 524.2	21:37	01/12/2015
cis-1,3-Dichloropropene	Not detected	ug/L	1	.84	EPA 524.2	21:37	01/12/2015
Dibromochloromethane	14	ug/L	0.5	80	EPA 524.2	21:37	01/12/2015
1,2-Dibromoethane(Ethylene Dibromide)	Not detected	ug/L	0.5		EPA 524.2	21:37	01/12/2015
Dibromomethane	Not detected	ug/L	1		EPA 524.2	21:37	01/12/2015
1,4-Dichlorobenzene	Not detected	ug/L	0.5	75	EPA 524.2	21:37	01/12/2015
1,3-Dichlorobenzene	Not detected	ug/L	Į		EPA 524.2	21:37	01/12/2015
1,2-Dichlorobenzene	Not detected	ug/L	0.5	600	EPA 524.2	21:37	01/12/2015
Dichlorodifluoromethane	Not detected	ug/L	1		EPA 524.2	21:37	01/12/2015
1,1-Dichloroethane	Not detected	ug/L	l		EPA 524.2	21:37	01/12/2015
1,2-Dichloroethane	Not detected	ug/L	0.5	5	EPA 524.2	21:37	01/12/2015
1,1-Dichloroethene	Not detected	ug/L	0.5	7	EPA 524.2	21:37	01/12/2015
1,2-Dichloropropane	Not detected	ug/L	0.5	5	EPA 524.2	21:37	01/12/2015
2,2-Dichloropropane	Not detected	ug/L	1		EPA 524.2	21:37	01/12/2015
1,3-Dichloropropane	Not detected	ug/L	1		EPA 524 .2	21:37	01/12/2015
1,1-Dichioropropene	Not detected	ug/L	3		EPA 524.2	21:37	01/12/2015
Ethylbenzene	Not detected	ug/L	0.5	700	EPA 524.2	21:37	01/12/2015
Hexachlorobutadiene	Not detected	ug/L	1		EPA 524.2	21:37	01/12/2015
Isopropylbenzene	Not detected	ug/L	1		EPA 524.2	21:37	01/12/2015
4-Isopropyltoluene	Not detected	ug/L	ı		EPA 524.2	21:37	01/12/2015
Methylene chloride	Not detected	ug/L	0.5	5	EPA 524.2	21:37	01/12/2015
Methyl(tert)butyl ether(MTBE)	Not detected	ug/L	1		EPA 524.2	21:37	01/12/2015
Naphthalene	Not detected	ug/L	1		EPA 524.2	21:37	01/12/2015
n-Butylbenzene	Not detected	ug/L	1		EPA 524.2	21:37	01/12/2015
n-Propyibenzene	Not detected	ug/L	1		EPA 524.2	21:37	01/12/2015
sec-Butylbenzene	Not detected	ug/L	1		EPA 524.2	21:37	01/12/2015
Styrene	Not detected	ug/L	0.5	100	EPA 524.2	21:37	01/12/2015
tert-Butylbenzene	Not detected	ug/L	1		EPA 524.2	21:37	01/12/2015
1,1,1,2-Tetrachloroethane	Not detected	ug/L	1		EPA 524.2	21:37	01/12/2015
1,1,2,2-Tetrachloroethane	Not detected	ug/L	1		EPA 524.2	21:37	01/12/2015
Tetrachloroethene	Not detected	ug/L	0.5	5	EPA 524.2	21:37	01/12/2015
Toluene	Not detected	ug/L	0.5	1 0 00	EPA 524.2	21:37	01/12/2015
Total TTHM (Drinking Water)	51	ug/L	2.0		EPA 524.2	21:37	01/12/2015

Case 5:16-cv-10444-JEL-EAS EGF: No. 1369. 26: Page 10. 45882 Filed 01/07/21 Page 11 of 2105 Pless Drive

Brighton, Michigan 48114 Phone: (810)229-7575 (810)229-8650 e-mail:bai-brighton@sbcglobal.net MDNRE Certified #9404 NELAC Accredited #176507

Sample Date/Time: Submit Date/Time:

1/9/2015 12 08:00 1/9/2015 12 14:45

Report Date:

1/15/2015

Monarch Environmental, Inc.

P.O. Box 1986 Brighton, MI 48116

BA Project #

33034

BA Sample ID

CA09823

Project Name: MCN0115.03 Project Number: MCN0115.03 Sample ID: #2 NBCN 8th Fir.

Analyte Name	Result	Units	RL	MCL	Method Reference	An alysis Time	Analysis Date
Drinking Water Volatile Analysis							
trans-1,2-Dichloroethene	Not detected	ug/L	0.5	100	EPA 524.2	21:37	01/12/2015
trans-1,3-Dichloropropene	Not detected	ug/L	1		EPA 524.2	21:37	01/12/2015
1,2,3-Trichlorobenzene	Not detected	ug/L	1		EPA 524.2	21:37	01/12/2015
1,2,4-Trichlorobenzene	Not detected	ug/L	0.5		EPA 524.2	21:37	01/12/2015
1,1,2-Trichloroethane	Not detected	ug/L	0.5	5	EPA 524.2	21:37	01/12/2015
1,1,1-Trichloroethane	Not detected	ug/L	0.5	200	EPA 524.2	21:37	01/12/2015
Trichloroethene	Not detected	ug/L	0.5	5	EPA 524.2	21:37	01/12/2015
Trichlorofluoromethane	Not detected	ug/L	1		EPA 524.2	21:37	01/12/2015
1,2,3-Trichloropropane	Not detected	ug/L	1		EPA 524.2	21:37	01/12/2015
1,2,4-Trimethylbenzene	Not detected	ug/L	1		EPA 524.2	21:37	01/12/2015
1,3,5-Trimethylbenzene	Not detected	ug/L	1		EPA 524.2	21:37	01/12/2015
Vinyl chloride	Not detected	ug/L	0.5	2	EPA 524.2	21:37	01/12/2015
Xylenes(total)	Not detected	ug/L	1.5	10000	EPA 524.2	21:37	01/12/2015

RL=Reported detection limit for analytical method requested. Some compounds require special analytical methods to achieve MDNR designated target detection limits (TDL).

MCL = Maximum contaminant Levels.

Analysis not specifically identified as drinking water are for non-regulatory compliance purposes.

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Case 5:16-cv-10444-JEL-EAS EGFighto 1369:36ti 23gg 12:45883 Filed 01/07/21 Page 12 of 2105 Pless Drive

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MDNRE Certified #9404
NELAC Accredited #176507

Sample Date/Time: Submit Date/Time:

1/9/2015 12 08:30 1/9/2015 12 14:45

Report Date:

1/15/2015

Monarch Environmental, Inc.

P.O. Box 1986 Brighton, MI 48116

BA Project #

33034

BA Sample ID

CA09824

Project Name: MCN0115.03 Project Number: MCN0115.03 Sample ID: #3 NBCS Bsmt

, , , , , , , , , , , , , , , , , , , ,			Sam	bie iri: #	5 NBC5 Bsmt		
Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analysis Date
Drinking Water Metal Analysis							
Total Arsenic (Drinking Water)	Not detected	ug/L	1	10	EPA 200.8 rev5.4	15:57	01/12/2015
Total Copper (Drinking Water)	Not detected	ug/L	20	1300	EPA 200.8 rev5.4	15:57	01/12/2015
Total Lead (Drinking Water)	7	ug/L	1	15	EPA 200.8 rev5.4	15:57	01/12/2015
Total Sodium (Drinking Water)	18000	ug/L	1000		EPA 200.7	10:07	01/14/2015
Total Metal Analysis							
Hardness by Calculation	210000	ug/L	5000		EPA 200.8 rev5.4	15:57	01/12/2015
Total Iron	310	ug/L	20		EPA 200.8 rev5.4	15:57	01/12/2015
Inorganic Analysis							
Chloride	85000	ug/L	1000		EPA 300.0R2.1	15:54	01/09/2015
Total Alkalinity	110000	ug/L	5000		SM2320B	10:0 2	01/15/2015
Drinking Water Inorganic Analysis	S						
Fluoride (Drinking Water)	400	ug/L	100	4000	EPA 300.0R2.1	15:54	01/09/2015
Nitrate (Drinking Water)	890	ug/L	50	10000	EPA 300.0R2.1	15:54	01/09/2015
Nitrite (Drinking Water)	Not detected	ug/L	50	1000	EPA 300.0R2.1	15:54	01/09/2015
pH (Drinking Water)	7.0	S.I.			SM4500 H+B	15:07	01/09/2015
Sulfate (Drinking Water)	35000	ug/L	5000		EPA 300.0R2.1	15:54	01/09/2015
Drinking Water Microbiological A	nalysis						
E. coli(Drinking Water)	Negative			0	ATP D05-0035	16:00	01/09/2015
Total Coliform(Drinking Water)	Negative			0	ATP D05-0035	16:00	01/09/2015
Drinking Water Volatile Analysis							
Benzene	Not detected	ug/L	0.5	5	EPA 524.2	21:56	01/12/2015
Bromobenzene	Not detected	ug/L	1		EPA 524.2	21:56	01/12/2015
Bromochloromethane	Not detected	ug/L	1		EPA 524.2	21:56	01/12/2015
Bromodichloromethane	19	ug/L	0.5	80	EPA 524.2	21:56	01/12/2015
Bromoform	4	ug/L	0.5	80	EPA 524.2	21:56	01/12/2015
Bromomethane	Not detected	ug/L	1		EPA 524.2	21:56	01/12/2015
Carbon tetrachloride	Not detected	ug/L	0.5	5	EPA 524.2	21:56	01/12/2015
Chlorobenzene	Not detected	ug/L	0.5	100	EPA 524.2	21:56	01/12/2015
Chloroethane	Not detected	ug/L	1		EPA 524.2	21:56	01/12/2015
Chloroform	14	ug/L	0.5	80	EPA 524.2	21:56	01/12/2015
Chloromethane	Not detected	ug/L	1		EPA 524.2	21:56	01/12/2015
2-Chlorotoluene	Not detected	ug/L	į		EPA 524.2	21:56	01/12/2015

Case 5:16-cv-10444-JEL-EAS EGF No.1369.364; Rage 10:45884 Filed 01/07/21 Page 13 of 2105 PISS Drive

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NELAC Accredited #176507

Sample Date/Time: Submit Date/Time:

1/9/2015 12 08:30 1/9/2015 12 14:45

Report Date:

1/15/2015

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Monarch Environmental, Inc.

P.O. Box 1986 Brighton, MI 48116

BA Project #

33034

BA Sample ID

CA09824

Project Name: MCN0115.03 Project Number: MCN0115.03 Sample ID: #3 NBCS Bsmt

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analysis Date
Drinking Water Volatile Analysis							
4-Chlorotoluene	Not detected	ug/L	1		EPA 524.2	21:56	01/12/2015
cis-1,2-Dichloroethene	Not detected	ug/L	0.5	70	EPA 524.2	21:56	01/12/2015
cis-1,3-Dichloropropene	Not detected	ug/L	1		EPA 524.2	21:56	01/12/2015
Dibromochloromethane	17	ug/L	0.5	80	EPA 524.2	21:56	01/12/2015
1,2-Dibromoethane(Ethylene Dibromide)	Not detected	ug/L	0.5		EPA 524.2	21:56	01/12/2015
Dibromomethane	Not detected	ug/L	1		EPA 524.2	21:56	01/12/2015
1,4-Dichlorobenzene	Not detected	ug/L	0.5	75	EPA 524.2	21:56	01/12/2015
1,3-Dichlorobenzene	Not detected	ug/L	1		EPA 524.2	21:56	01/12/2015
1,2-Dichlorobenzene	Not detected	ug/L	0.5	600	EPA 524.2	21:56	01/12/2015
Dichlorodifluoromethane	Not detected	ug/L	1		EPA 524.2	21:56	01/12/2015
1,2-Dichloroethane	Not detected	ug/L	0.5	5	EPA 524.2	21:56	01/12/2015
1,1-Dichloroethane	Not detected	ug/L	1		EPA 524.2	21:56	01/12/2015
1,1-Dichloroethene	Not detected	ug/L	0.5	7	EPA 524.2	21:56	01/12/2015
2,2-Dichloropropane	Not detected	ug/L	1		EPA 524.2	21:56	01/12/2015
1,3-Dichloropropane	Not detected	ug/L	1		EPA 524.2	21:56	01/12/2015
1,2-Dichloropropane	Not detected	ug/L	0.5	5	EPA 524.2	21:56	01/12/2015
1,1-Dichloropropene	Not detected	ug/L	1		EPA 524.2	21:56	01/12/2015
Ethylbenzene	Not detected	ug/L	0.5	700	EPA 524.2	21:56	01/12/2015
Hexachlorobutadiene	Not detected	ug/L	1		EPA 524.2	21:56	01/12/2015
Isopropylbenzene	Not detected	ug/L	1		EPA 524.2	21:56	01/12/2015
4-Isopropyltoluene	Not detected	ug/L	1		EPA 524.2	21:56	01/12/2015
Methylene chloride	Not detected	ug/L	0.5	5,	EPA 524.2	21:56	01/12/2015
Methyl(tert)butyl ether(MTBE)	Not detected	ug/L	1		EPA 524.2	21:56	01/12/2015
Naphthalene	Not detected	ug/L	1		EPA 524.2	21:56	01/12/2015
n-Butylbenzene	Not detected	ug/L	1		EPA 524.2	21:56	01/12/2015
n-Propylbenzene	Not detected	ug/L	1		EPA 524.2	21:56	01/12/2015
sec-Butylbenzene	Not detected	ug/L	1		EPA 524.2	21:56	01/12/2015
Styrene	Not detected	ug/L	0.5	100	EPA 524.2	21:56	01/12/2015
tert-Butylbenzene	Not detected	ug/L	1		EPA 524.2	21:56	01/12/2015
1,1,1,2-Tetrachloroethane	Not detected	ug/L	1		EPA 524.2	21:56	01/12/2015
1.1,2,2-Tetrachloroethane	Not detected	ug/L	1		EPA 524.2	21:56	01/12/2015
Tetrachloroethene	Not detected	ug/L	0.5	5	EPA 524.2	21:56	01/12/2015
Toluene	Not detected	ug/L	0.5	1000	EPA 524.2	21:56	01/12/2015
Total TTHM (Drinking Water)	54	ug/L.	2.0		EPA 524.2	21:56	01/12/2015

Case 5:16-cv-10444-JEL-EAS EGF: 1369-26: 2300 01/07/21 Page 14 of 2105 Ples Drive

Brighton, Michigan 48114 Phone: (810)229-7575 (810)229-8650 e-mail:bai-brighton@sbcglobal.net MDNRE Certified #9404 NELAC Accredited #176507

Sample Date/Time: Submit Date/Time: 1/9/2015 12 08:30

Report Date:

1/9/2015 12 14:45

1/15/2015

Monarch Environmental, Inc.

P.O. Box 1986

Brighton, MI 48116

BA Project#

33034

BA Sample ID

CA09824

Project Name: MCN0115.03 Project Number: MCN0115.03 Sample ID: #3 NBCS Bsmt

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analysis Date
Drinking Water Volatile Analysis							
trans-1,2-Dichloroethene	Not detected	ug/L	0.5	100	EPA 524.2	21:56	01/12/2015
trans-1,3-Dichloropropene	Not detected	ug/L	1		EPA 524.2	21:56	01/12/2015
1,2,4-Trichlorobenzene	Not detected	ug/L	0.5		EPA 524.2	21:56	01/12/2015
1,2,3-Trichlorobenzene	Not detected	ug/L	1		EPA 524.2	21:56	01/12/2015
1,1,2-Trichloroethane	Not detected	ug/L	0.5	5	EPA 524.2	21:56	01/12/2015
1,1,1-Trichloroethane	Not detected	ug/L	0.5	200	EPA 524.2	21:56	01/12/2015
Trichloroethene	Not detected	ug/L	0.5	5	EPA 524.2	21:56	01/12/2015
Trichlorofluoromethane	Not detected	ug/L	1		EPA 524.2	21:56	01/12/2015
1,2,3-Trichloropropane	Not detected	ug/L	1		EPA 524.2	21:56	01/12/2015
1,2,4-Trimethylbenzene	Not detected	ug/L	1		EPA 524.2	21:56	01/12/2015
1,3,5-Trimethylbenzene	Not detected	ug/L	1		EPA 524.2	21:56	01/12/2015
Vinyl chloride	Not detected	ug/L	0.5	2	EPA 524.2	21:56	01/12/2015
Xylenes(total)	Not detected	ug/L	1.5	10000	EPA 524.2	21:56	01/12/2015

RL-Reported detection limit for analytical method requested. Some compounds require special analytical methods to achieve MDNR designated target detection limits (TDL).

MCL = Maximum contaminant Levels.

Analysis not specifically identified as drinking water are for non-regulatory compliance purposes.

Released by Date

Case 5:16-cv-10444-JEL-EAS EGF Not-1369 36:18 19:45886 Filed 01/07/21 Page 15 of

Brighton, Michigan 48114
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NELAC Accredited #176507

Sample Date/Time: Submit Date/Time:

1/9/2015 12 08:30 1/9/2015 12 14:45

Report Date:

1/15/2015

Monarch Environmental, Inc.

P.O. Box 1986 Brighton, MI 48116

BA Project #

33034

BA Sample ID

CA09825

Project Name: MCN0115.03 Project Number:MCN0115.03 Sample ID: #4 NBCS 3rd Fir.

			Sam	pre rrs. #	A LARKOD DIER E. SE		
Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analysis Date
Drinking Water Metal Analysis							
Total Arsenic (Drinking Water)	Not detected	ug/L	1	10	EPA 200.8 rev5.4	16:03	01/12/2015
Total Copper (Drinking Water)	1000	ug/L	20	1300	EPA 200.8 rev5.4	16:03	01/12/2015
Total Lead (Drinking Water)	29	ug/L	1	15	EPA 200.8 rev5.4	16:03	01/12/2015
Total Sodium (Drinking Water)	18000	ug/L	1000		EPA 200.7	10:09	01/14/2015
Total Metal Analysis							
Hardness by Calculation	200000	ug/L	5000		EPA 200.8 rev5.4	16:03	01/12/2015
Total Iron	90	ug/L	20		EPA 200.8 rev5.4	16:03	01/12/2015
Inorganic Analysis		_					
Chloride	83000	ug/L	1000		EPA 300.0R2.1	16:20	01/09/2015
Total Alkalinity	980 00	ug/L	5000		SM2320B	10:09	01/15/2015
Drinking Water Inorganic Analysis							
Fluoride (Drinking Water)	500	ug/L	100	4000	EPA 300.0R2.1	16:20	01/09/2015
Nitrate (Drinking Water)	6 60	ug/L	50	10000	EPA 300.0R2.1	16:20	01/09/2015
Nitrite (Drinking Water)	Not detected	ug/L	50	1000	EPA 300.0R2.1	16:20	01/09/2015
pH (Drinking Water)	7.0	S.I.			SM4500 H+B	15:12	01/09/2015
Sulfate (Drinking Water)	34000	ug/L	5000		EPA 300.0R2.1	16:20	01/09/2015
Drinking Water Microbiological Ar	alysis						
E. coli(Drinking Water)	Negative			0	ATP D05-0 035	16:00	01/09/2015
Total Coliform(Drinking Water)	Negative			0	ATP D05-0035	16:00	01/09/2015
Drinking Water Volatile Analysis							
Benzene	Not detected	ug/L	0.5	5	EPA 524.2	22:15	01/12/2015
Bromobenzene	Not detected	ug/L	3		EPA 524.2	22:15	01/12/2015
Bromochloromethane	Not detected	ug/L	1		EPA 524.2	22:15	01/12/2015
Bromodichloromethane	15	ug/L	0.5	80	EPA 524.2	22:15	01/12/2015
Bromoform	2	ug/L	0.5	80	EPA 524.2	22:15	01/12/2015
Bromomethane	Not detected	ug/L	1		EPA 524.2	22:15	01/12/2015
Carbon tetrachloride	Not detected	ug/L	0.5	5	EPA 524.2	22:15	01/12/2015
Chlorobenzene	Not detected	ug/L	0.5	100	EPA 524.2	22:15	01/12/2015
Chloroethane	Not detected	ug/L	1		EPA 524.2	22:15	01/12/2015
Chloroform	18	ug/L	0.5	80	EPA 524.2	22:15	01/12/2015
Chloromethane	Not detected	ug/L.	1		EPA 524.2	22:15	01/12/2015
2-Chlorotoluene	Not detected	ug/L	1		EPA 52 4.2	22:15	01/12/2015

Case 5:16-cv-10444-JEL-EAS EGF: 1369-26: Baggle .45887 Filed 01/07/21 Page 16 of

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Sample Date/Time: Submit Date/Time:

1/9/2015 1: 08:30 1/9/2015 1: 14:45

Report Date:

1/15/2015

Monarch Environmental, Inc.

P.O. Box 1986 Brighton, MI 48116

BA Project#

33034

BA Sample ID

CA09825

Project Name: MCN0115.03
Project Number: MCN0115.03
Sample ID: #4 NBCS 3rd Flr.

Analyte Name Result Units RL MCL Method Reference Analysis Time Analysis	
Drinking Water Volatile Analysis	
4-Chlorotoluene Not detected ug/L 1 EPA 524.2 22:15 01/12/20	15
cis-1,2-Dichloroethene Not detected ug/L 0.5 70 EPA 524.2 22:15 01/12/20	15
cis-1,3-Dichloropropene Not detected ug/L 1 EPA 524.2 22:15 01/12/20	15
Dibromochloromethane 11 ug/L 0.5 80 EPA 524.2 22:15 01/12/20	115
1,2-Dibromoethane(Ethylene Dibromide) Not detected ug/L 0.5 EPA 524.2 22:15 01/12/20	115
Dibromomethane Not detected ug/L 1 EPA 524.2 22:15 01/12/20	115
1,2-Dichlorobenzene Not detected ug/L 0.5 600 EPA 524.2 22:15 01/12/20	15
1,3-Dichlorobenzene Not detected ug/L 1 EPA 524.2 22:15 01/12/20	115
1,4-Dichlorobenzene Not detected ug/L 0.5 75 EPA 524.2 22:15 01/12/20	15
Dichlorodifluoromethane Not detected ug/L 1 EPA 524.2 22:15 01/12/20	115
1,2-Dichloroethane Not detected ug/L 0.5 5 EPA 524.2 22:15 01/12/20	15
1,1-Dichloroethane Not detected ug/L 1 EPA 524.2 22:15 01/12/20	115
1,1-Dichloroethene Not detected ug/L 0.5 7 EPA 524.2 22:15 01/12/20	115
2,2-Dichloropropane Not detected ug/L 1 EPA 524.2 22:15 01/12/20	115
1,3-Dichloropropane Not detected ug/L 1 EPA 524.2 22:15 01/12/20	15
1,2-Dichloropropane Not detected ug/L 0.5 8 EPA 524.2 22:15 01/12/20	15
1,1-Dichloropropene Not detected ug/L 1 EPA 524.2 22:15 01/12/20	15
Ethylbenzene Not detected ug/L 0.5 700 EPA 524.2 22:15 01/12/20	15
Hexachlorobutadiene Not detected ug/L 1 EPA 524.2 22:15 01/12/20	15
Isopropylbenzene Not detected ug/L 1 EPA 524.2 22:15 01/12/20	115
4-Isopropyltoluene Not detected ug/L 1 EPA 524.2 22:15 01/12/20	15
Methylene chloride Not detected ug/L 0.5 5 EPA 524.2 22:15 01/12/20	115
Methyl(tert)butyl ether(MTBE) Not detected ug/L 1 EPA 524.2 22:15 01/12/20)15
Naphthalene Not detected ug/L 1 EPA 524.2 22:15 01/12/20	115
n-Butylbenzene Not detected ug/L 1 EPA 524.2 22:15 01/12/20)15
n-Propylbenzene Not detected ug/L 1 EPA 524.2 22:15 01/12/20	15
sec-Butylbenzene Not detected ug/L 1 EPA 524.2 22:15 01/12/20)15
Styrene Not detected ug/L 0.5 100 EPA 524.2 22:15 01/12/20)15
tert-Butylbenzene Not detected ug/L 1 EPA 524.2 22:15 01/12/20)15
1,1,2,2-Tetrachloroethane Not detected ug/L 1 EPA 524.2 22:15 01/12/20)15
1,1,1,2-Tetrachloroethane Not detected ug/L 1 EPA 524.2 22:15 01/12/20)15
Tetrachloroethene Not detected ug/L 0.5 5 EPA 524.2 22:15 01/12/20)15
Toluene Not detected ug/L 0.5 1000 EPA 524.2 22:15 01/12/20)15
Total TTHM (Drinking Water) 46 ug/L 2.0 EPA 524.2 22:15 01/12/20)15

Case 5:16-cv-10444-JEL-EAS EGF: No. 1369-26: Page 12.45888 Filed 01/07/21 Page 17 of 2105 Pless Drive

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Sample Date/Time: Submit Date/Time: 1/9/2015 12 08:30 1/9/2015 1: 14:45

Report Date:

1/15/2015

Monarch Environmental, Inc.

P.O. Box 1986 Brighton, MI 48116

BA Project#

33034

BA Sample ID

CA09825

Project Name: MCN0115.03 Project Number: MCN0115.03 Sample ID: #4 NBCS 3rd Flr.

Analyte Name	Result	Units_	RL	MCL	Method Reference	Analysis Time	Analysis Date
Drinking Water Volatile Analysis							
trans-1,2-Dichloroethene	Not detected	ug/L	0.5	100	EPA 524.2	22:15	01/12/2015
trans-1,3-Dichloropropene	Not detected	ug/L	1		EPA 524.2	22:15	01/12/2015
1,2,3-Trichlorobenzene	Not detected	ug/L	1		EPA 524.2	22:15	01/12/2015
1,2,4-Trichlorobenzene	Not detected	ug/L	0.5		EPA 524.2	22:15	01/12/2015
1,1,2-Trichloroethane	Not detected	ug/L	0.5	5	EPA 524.2	22:15	01/12/2015
1,1,1-Trichloroethane	Not detected	ug/L	0.5	200	EPA 524.2	22:15	01/12/2015
Trichloroethene	Not detected	ug/L	0.5	5	EPA 524.2	22:15	01/12/2015
Trichlorofluoromethane	Not detected	ug/L	1		EPA 524.2	22:15	01/12/2015
1,2,3-Trichloropropane	Not detected	ug/L	1		EPA 524.2	22:15	01/12/2015
1,3,5-Trimethylbenzene	Not detected	ug/L	1		EPA 524.2	22:15	01/12/2015
1,2,4-Trimethylbenzene	Not detected	ug/L	1		EPA 524.2	22:15	01/12/2015
Vinyl chloride	Not detected	ug/L	0.5	2	EPA 524.2	22:15	01/12/2015
Xylenes(total)	Not detected	ug/L	1.5	10000	EPA 524.2	22:15	01/12/2015

RL=Reported detection limit for analytical method requested. Some compounds require special analytical methods to achieve MDNR designated target detection limits (TDL).

MCL = Maximum contaminant Levels.

Analysis not specifically identified as drinking water are for non-regulatory compliance purposes.

Released by Date

Case 5:16-cv-10444-JEL-EAS EGF: No. 1369-26: Page 12 45889 Filed 01/07/21 Page 18 of

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Sample Date/Time: Submit Date/Time:

1/9/2015 12 09:00 1/9/2015 12 14:45

Report Date:

1/15/2015

Monarch Environmental, Inc.

P.O. Box 1986 Brighton, MI 48116

BA Project #

33034

BA Sample ID

CA09826

Project Name: MCN0115.03
Project Number: MCN0115.03
Sample ID: #5 WSW Mech.

	Samble in: #2 M2M Mech								
Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analysis Date		
Drinking Water Metal Analysis									
Total Arsenic (Drinking Water)	2	ug/L	1	10	EPA 200.8 rev5.4	16:26	01/12/2015		
Total Copper (Drinking Water)	Not detected	ug/L	20	1300	EPA 200.8 rev5.4	16:26	01/12/2015		
Total Lead (Drinking Water)	3	ug/L	1	15	EPA 200.8 rev5.4	16:26	01/12/2015		
Total Sodium (Drinking Water)	18000	ug/L	1000		EPA 200.7	10:12	01/14/2015		
Total Metal Analysis									
Hardness by Calculation	170000	ug/L	5000		EPA 200.8 rev5.4	16:26	01/12/2015		
Total Iron	230	ug/L	20		EPA 200.8 rev5.4	16:26	01/12/2015		
Inorganic Analysis		_				16.46	041001004		
Chloride	85000	ug/L	1000		EPA 300.0R2.1	16:46	01/09/2015		
Total Alkalinity	84000	ug/L	5000		SM2320B	10:14	01/15/2015		
Drinking Water Inorganic Analysis		_				4 - 4 -	0.6.10.0.10.0.0		
Fluoride (Drinking Water)	100	ug/L	100	4000	EPA 300.0R2.1	16:46	01/09/2015		
Nitrate (Drinking Water)	1100	ug/L	50	10000	EPA 300.0R2.1	16:46	01/09/2015		
Nitrite (Drinking Water)	Not detected	-	50	1000	EPA 300.0R2.1	16:46	01/09/2015		
pH (Drinking Water)	7.2	S.I.	913		SM4500 H+B	15:17	01/09/2015		
Sulfate (Drinking Water)	36000	ug/L _e	5000		EPA 300.0R2.1	16:46	01/09/2015		
Drinking Water Microbiological A	•								
E. coli(Drinking Water)	Negative			0	ATP D05-0035	16:00	01/09/2015		
Total Coliform(Drinking Water)	Negative			0	ATP D05-0035	16:00	01/09/2015		
Drinking Water Volatile Analysis									
Benzene	Not detected	ug/L	0.5	5	EPA 524.2	22:35	01/12/2015		
Bromobenzene	Not detected	ug/L	1		EPA 524.2	22:35	01/12/2015		
Bromochloromethane	Not detected	ug/L	1		EPA 524.2	22:35	01/12/2015		
Bromodichloromethane	11	ug/L	0.5	80	EPA 524.2	22:35	01/12/2015		
Bromoform	3	ug/L	0.5	80	EPA 524.2	22:35	01/12/2015		
Bromomethane	Not detected	ug/L	1		EPA 524.2	22:35	01/12/2015		
Carbon tetrachloride	Not detected	ug/L	0.5	5	EPA 524.2	22:35	01/12/2015		
Chlorobenzene	Not detected	-	0.5	100	EPA 524.2	22:35	01/12/2015		
Chloroethane	Not detected	ug/L	l		EPA 524.2	22:35	01/12/2015		
Chloroform	8	ug/L	0.5	80	EPA 524.2	22:35	01/12/2015		
Chloromethane	Not detected	ug/L	1		EPA 524.2	22:35	01/12/2015		
4-Chlorotoluene	Not detected	ug/L	1		EPA 524.2	22:35	01/12/2015		

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1/15/2015

Monarch Environmental, Inc.

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Brighton, MI 48116

BA Project #

33034

BA Sample ID

CA09826

Project Name: MCN0115.03 Project Number:MCN0115.03 Sample ID: #5 WSW Mech.

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Anal ysis Date
Drinking Water Volatile Analysis							
2-Chlorotoluene	Not detected	ug/L	1		EPA 524.2	22:35	01/12/2015
cis-1,2-Dichloroethene	Not detected	ug/L	0.5	70	EPA 524.2	22:35	01/12/2015
cis-1,3-Dichloropropene	Not detected	ug/L	1		EPA 524.2	22:35	01/12/2015
Dibromochloromethane	10	ug/L	0.5	80	EPA 524.2	22:35	01/12/2015
1,2-Dibromoethane(Ethylene Dibromide)	Not detected	ug/L	0.5		EPA 524.2	22:35	01/12/2015
Dibromomethane	Not detected	ug/L	1		EPA 524.2	22:35	01/12/2015
1,4-Dichlorobenzene	Not detected	ug/L	0.5	75	EPA 524.2	22:35	01/12/2015
1,3-Dichlorobenzene	Not detected	ug/L	1		EPA 524.2	22:35	01/12/2015
1,2-Dichlorobenzene	Not detected	ug/L	0.5	600	EPA 524.2	22:35	01/12/2015
Dichlorodifluoromethane	Not detected	ug/L	1		EPA 524.2	22:35	01/12/2015
1,2-Dichloroethane	Not detected	ug/L	0.5	5	EPA 524.2	22:35	01/12/2015
1,1-Dichloroethane	Not detected	ug/L	1		EPA 524.2	22:35	01/12/2015
1,1-Dichloroethene	Not detected	ug/L	0.5	7	EPA 524.2	22:35	01/12/2015
2,2-Dichleropropane	Not detected	ug/L	1		EPA 524.2	22:35	01/12/2015
1,3-Dichioropropane	Not detected	ug/L	1		EPA 524.2	22:35	01/12/2015
1,2-Dichloropropane	Not detected	ug/L	0.5	5	EPA 524.2	22:35	01/12/2015
1,1-Dichloropropene	Not detected	ug/L	1		EPA 524.2	22:35	01/12/2015
Ethylbenzene	Not detected	ug/L	0.5	700	EPA 524.2	22:35	01/12/2015
Hexachlorobutadiene	Not detected	ug/L	1		EPA 524.2	22:35	01/12/2015
Isopropylbenzene	Not detected	ug/L	1		EPA 524.2	22:35	01/12/2015
4-Isopropyltoluene	Not detected	ug/L	1		EPA 524.2	22:35	01/12/2015
Methylene chloride	Not detected	ug/L	0.5	5	EPA 524.2	22:35	01/12/2015
Methyl(tert)butyl ether(MTBE)	Not detected	ug/L	l		EPA 524.2	22:35	01/12/2015
Naphthalene	Not detected	ug/L	1		EPA 524.2	22:35	01/12/2015
n-Butylbenzene	Not detected	ug/L	1		EPA 524.2	22:35	01/12/2015
n-Propylbenzene	Not detected	ug/L	1		EPA 524.2	22:35	01/12/2015
sec-Butylbenzene	Not detected	ug/L	1		EPA 524.2	22:35	01/12/2015
Styrene	Not detected	ug/L	0.5	100	EPA 524.2	22:35	01/12/2015
tert-Butylbenzene	Not detected	ug/L	1		EPA 524.2	22:35	01/12/2015
1,1,2,2-Tetrachloroethane	Not detected	ug/L	1		EPA 524.2	22:35	01/12/2015
1,1,1,2-Tetrachloroethane	Not detected	ug/L	1		EPA 524.2	22:35	01/12/2015
Tetrachloroethene	Not detected	ug/L	0.5	5	EPA 524.2	22:35	01/12/2015
Toluene	Not detected	ug/L	0.5	1000	EPA 524.2	22:35	01/12/2015
Total TTHM (Drinking Water)	32	ug/L	2.0		EPA 524.2	22:35	01/12/2015

Case 5:16-cv-10444-JEL-EAS EGF: No. 1369-26: Page ID. 45891 Filed 01/07/21 Page 20 of

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BA Project#

33034

BA Sample ID

CA09826

Project Name: MCN0115.03 Project Number:MCN0115.03 Sample ID: #5 WSW Mech.

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analysis Date
Drinking Water Volatile Analysis							
trans-1,2-Dichloroethene	Not detected	ug/L	0.5	100	EPA 524.2	22:35	01/12/2015
trans-1,3-Dichloropropene	Not detected	ug/L	1		EPA 524.2	22:35	01/12/2015
1,2,4-Trichlorobenzene	Not detected	ug/L	0.5		EPA 524.2	22:35	01/12/2015
1,2,3-Trichiorobenzene	Not detected	ug/L	1		EPA 524.2	22:35	01/12/2015
1,1,2-Trichloroethane	Not detected	ug/L	0.5	5	EPA 524.2	22:35	01/12/2015
1,1,1-Trichloroethane	Not detected	ug/L	0.5	200	EPA 524.2	22:35	01/12/2015
Trichloroethene	Not detected	ug/L	0.5	5	EPA 524.2	22:35	01/12/2015
Trichlorofluoromethane	Not detected	ug/L	1		EPA 524.2	22:35	01/12/2015
1,2,3-Trichloropropane	Not detected	ug/L	1		EPA 524.2	22:35	01/12/2015
1,3,5-Trimethylbenzene	Not detected	ug/L	1		EPA 524.2	22:35	01/12/2015
1,2,4-Trimethylbenzene	Not detected	ug/L	1		EPA 524.2	22:35	01/12/2015
Vinyl chloride	Not detected	ug/L	0.5	2	EPA 524.2	22:35	01/12/2015
Xylenes(total)	Not detected	ug/L	1.5	10000	EPA 524.2	22:35	01/12/2015

RL=Reported detection limit for analytical method requested. Some compounds require special analytical methods to achieve MDNR designated target detection limits (TDL).

MCL = Maximum contaminant Levels.

Analysis not specifically identified as drinking water are for non-regulatory compliance purposes.

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Case 5:16-cv-10444-JEL-EAS ECF, No. 13 69126 (Rappe DC 45892 Filed 01/07/21 Page 21 of

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Report Date:

1/15/2015

Monarch Environmental, Inc.

P.O. Box 1986 Brighton, MI 48116

BA Project #

33034

BA Sample ID

CA09827

Project Name: MCN0115.03 Project Number: MCN0115.03 Sample ID: #6 WSW 4th Fir.

			Sam	hie 113. #	o wow sin en.		
A nal yte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analysis Date
Drinking Water Metal Analysis							
Total Arsenic (Drinking Water)	3	ug/L	1	10	EPA 200.8 rev5.4	16:32	01/12/2015
Total Copper (Drinking Water)	220	ug/L	20	1300	EPA 200.8 rev5.4	16:32	01/12/2015
Total Lead (Drinking Water)	Not detected	ug/L	1	15	EPA 200.8 rev5.4	16:32	01/12/2015
Total Sodium (Drinking Water)	17000	ug/L	1000		EPA 200.7	10:41	01/14/2015
Total Metal Analysis							
Hardness by Calculation	180000	ug/L	5000		EPA 200.8 rev5.4	16:32	01/12/2015
Total Iron	60	ug/L	20		EPA 200.8 rev5.4	16:32	01/12/2015
Inorganic Analysis							
Chloride	85000	ug/L	1000		EPA 300.0R2.1	17:12	01/09/2015
Total Alkalinity	75000	ug/L	5000		SM2320B	10:19	01/15/2015
Drinking Water Inorganic Analy	sis						
Fluoride (Drinking Water)	200	ug/L	100	4000	EPA 300.0R2.1	17:12	01/09/2015
Nitrate (Drinking Water)	1100	ug/L	50	10000	EPA 300.0R2.1	17:12	01/09/2015
Nitrite (Drinking Water)	Not detected	ug/L	50	1000	EPA 300.0R2.1	17:12	01/09/2015
pH (Drinking Water)	7.3	S.I.			SM4500 H+B	15:24	01/09/2015
Sulfate (Drinking Water)	35000	ug/L	5000		EPA 300.0R2.1	17:12	01/09/2015
Drinking Water Microbiological	Analysis						
E. coli(Drinking Water)	Negative			0.	ATP D05-0035	16:00	01/09/2015
Total Coliform(Drinking Water)	Negative			0	ATP D05-0035	16:00	01/09/2015
Drinking Water Volatile Analysis	ş						
Benzenc	Not detected	ug/L	0.5	5	EPA 524.2	22:55	01/12/2015
Bromobenzene	Not detected	ug/L	1.		EPA 52 4.2	22:55	01/12/2015
Bromochloromethane	Not detected	ug/L	1		EPA 524.2	22:55	01/12/2015
Bromodichloromethane	9	ug/L	0.5	80	EPA 52 4.2	22:55	01/12/2015
Bromoform	0.8	ug/L	0.5	80	EPA 524.2	22:55	01/12/2015
Bromomethane	Not detected	ug/L	1		EPA 52 4.2	22:55	01/12/2015
Carbon tetrachloride	Not detected	ug/L	0.5	5	EPA 524.2	22:55	01/12/2015
Chlorobenzene	Not detected	ug/L	0.5	100	EPA 524.2	22 :55	01/12/2015
Chloroethane	Not detected	ug/L	1		EPA 524.2	22:55	01/12/2015
Chloroform	14	ug/L	0.5	80	EPA 524.2	22:55	01/12/2015
Chloromethane	Not detected	ug/L	£.		EPA 524.2	22:55	01/12/2015
4-Chlorotoluene	Not detected	ug/L	1		EPA 524.2	22:55	01/12/2015

Case 5:16-cv-10444-JEL-EAS ECF 1014369-26 Rapet C 45893 Filed 01/07/21 Page 22 of

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1/15/2015

Monarch Environmental, Inc.

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BA Project #

33034

BA Sample ID

CA09827

Project Name: MCN0115.03 Project Number: MCN0115.03 Sample ID: #6 WSW 4th Fir.

			Sum	ipio io. 8	TELE SIDE, AA CYAA SE		
Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analysis Date
Drinking Water Volatile Analysis							
2-Chlorotoluene	Not detected	ug/L	1		EPA 524.2	22:55	01/12/2015
cis-1,2-Dichloroethene	Not detected	ug/L	0.5	70	EPA 524.2	22:55	01/12/2015
cis-1,3-Dichloropropene	Not detected	ug/L	1		EPA 524.2	22:55	01/12/2015
Dibromochloromethane	4	ug/L	0.5	80	EPA 524.2	22:55	01/12/2015
1,2-Dibromoethane(Ethylene Dibromide)	Not detected	ug/L	0.5		EPA 524.2	22:55	01/12/2015
Dibromomethane	Not detected	ug/L	1		EPA 524.2	22:55	01/12/2015
1,2-Dichlorobenzene	Not detected	ug/L	0.5	600	EPA 524.2	22:55	01/12/2015
1,3-Dichlorobenzene	Not detected	ug/L	1		EPA 524.2	22:55	01/12/2015
1,4-Dichlorobenzene	Not detected	ug/L	0.5	75	EPA 524.2	22:55	01/12/2015
Dichlorodifluoromethane	Not detected	ug/L	1		EPA 524.2	22:55	01/12/2015
1,2-Dichlorocthane	Not detected	ug/L	0.5	5	EPA 524.2	22:55	01/12/2015
1,1-Dichloroethane	Not detected	ug/L	1		EPA 524.2	22:55	01/12/2015
1,1-Dichloroethene	Not detected	ug/L	0.5	7	EPA 524.2	22:55	01/12/2015
1,2-Dichloropropane	Not detected	ug/L	0.5	5	EPA 524.2	22:55	01/12/2015
1,3-Dichloropropane	Not detected	ug/L	1		EPA 524.2	22:55	01/12/2015
2,2-Dichloropropane	Not detected	ug/L	1		EPA 524.2	22:55	01/12/2015
1,1-Dichloropropene	Not detected	ug/L	1		EPA 524.2	22:55	01/12/2015
Ethylbenzene	Not detected	ug/L	0.5	700	EPA 524.2	22:55	01/12/2015
Hexachlorobutadiene	Not detected	ug/L	1		EPA 524.2	22:55	01/12/2015
Isopropylbenzene	Not detected	ug/L	1		EPA 524.2	22:55	01/12/2015
4-Isopropyitoluene	Not detected	ug/L	1		EPA 524.2	22:55	01/12/2015
Methylene chloride	Not detected	ug/L	0.5	5	EPA 524.2	22:55	01/12/2015
Methyl(tert)butyl ether(MTBE)	Not detected	ug/L	1		EPA 524.2	22:55	01/12/2015
Naphthalene	Not detected	ug/L	1		EPA 524.2	22:55	01/12/2015
n-Butylbenzene	Not detected	ug/L	1		EPA 524.2	22:55	01/12/2015
n-Propylbenzene	Not detected	ug/L	1		EPA 524.2	22:55	01/12/2015
sec-Butylbenzene	Not detected	ug/L	1		EPA 524.2	22:55	01/12/2015
Styrene	Not detected	ug/L	0.5	100	EPA 524.2	22:55	01/12/2015
tert-Butylbenzene	Not detected	ug/L	1		EPA 524.2	22:55	01/12/2015
1,1,1,2-Tetrachloroethane	Not detected	ug/L	1		EPA 524.2	22:55	01/12/2015
1,1,2,2-Tetrachloroethane	Not detected	ug/L	1		EPA 524.2	22:55	01/12/2015
Tetrachloroethene	Not detected	ug/L	0.5	5	EPA 524.2	22:55	01/12/2015
Toluene	Not detected	ug/L	0.5	1000	EPA 524.2	22:55	01/12/2015
Total TTHM (Drinking Water)	28	ug/L	2.0		EPA 524.2	22:55	01/12/2015

Case 5:16-cv-10444-JEL-EAS ECF, No. 1369-26 Rage 12:45894 Filed 01/07/21 Page 23 of

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BA Project#

33034

BA Sample ID

CA09827

Project Name: MCN0115.03 Project Number: MCN0115.03 Sample ID: #6 WSW 4th Fir.

Analyte Name	Rosult	Units	RL	MCL	Method Reference	Analysis Time	Analysis Date
Drinking Water Volatile Analysis							
trans-1,2-Dichloroethene	Not detected	ug/L	0.5	100	EPA 524.2	22:55	01/12/2015
trans-1,3-Dichloropropene	Not detected	ug/L	<u>I</u>		EPA 524.2	22:55	01/12/2015
1,2,4-Trichlorobenzene	Not detected	ug/L	0.5		EPA 524.2	22:55	01/12/2015
1,2,3-Trichlorobenzene	Not detected	ug/L	1		EPA 524.2	22:55	01/12/2015
1,1,1-Trichloroethane	Not detected	ug/L	0.5	200	EPA 524.2	22:55	01/12/2015
1,1,2-Trichloroethane	Not detected	ug/L	0.5	5	EPA 524.2	22:55	01/12/2015
Trichloroethene	Not detected	ug/L	0.5	5	EPA 524.2	22:55	01/12/2015
Trichlorofluoromethane	Not detected	ug/L	1		EPA 524.2	22:55	01/12/2015
1,2,3-Trichloropropane	Not detected	ug/L	1		EPA 524.2	22:55	01/12/2015
1,2,4-Trimethylbenzene	Not detected	ug/L	1		EPA 524.2	22:55	01/12/2015
1,3,5-Trimethylbenzene	Not detected	ug/L	1		EPA 524.2	22:55	01/12/2015
Vinyl chloride	Not detected	ug/L	0.5	2	EPA 524.2	22:55	01/12/2015
Xylenes(total)	Not detected	ug/L	1.5	10000	EPA 524.2	22:55	01/12/2015
•		~~					

RL=Reported detection limit for analytical method requested. Some compounds require special analytical methods to achieve MDNR designated target detection limits (TDL).

MCL = Maximum contaminant Levels.

Analysis not specifically identified as drinking water are for non-regulatory compliance purposes.

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Case 5:16-cv-10444-JEL-EAS ECF No. 1369-26 Pape D-45895 Filed 01/07/21 Page 24 of

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1/9/2015 12 09:30 1/9/2015 12 14:45

Report Date:

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Monarch Environmental, Inc.

P.O. Box 1986 Brighton, MI 48116

BA Project #

33034

BA Sample ID

CA09828

Project Name: MCN0115.03 Project Number: MCN0115.03 Sample ID: #7 UPAV Bsmt.

	Sample 10. # / UFAV INSIII.									
Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analysis Date			
Drinking Water Metal Analysis										
Total Arsenic (Drinking Water)	5	ug/L	1	10	EPA 200.8 rev5.4	16:38	01/12/2015			
Total Copper (Drinking Water)	Not detected	ug/L	20	1300	EPA 200.8 rev5.4	16:38	01/12/2015			
Total Lead (Drinking Water)	2	ug/L	1	15	EPA 200.8 rev5.4	16:38	01/12/2015			
Total Sodium (Drinking Water)	16000	ug/L	1000		EPA 200.7	10:43	01/14/2015			
Total Metal Analysis										
Hardness by Calculation	210000	ug/L	5000		EPA 200.8 rev5.4	16:38	01/12/2015			
Total Iron	80	ug/L	20		EPA 200.8 rev5.4	16:38	01/12/2015			
Inorganic Analysis										
Chloride	83000	ug/L	1000		EPA 300.0R2.1	17:38	01/09/2015			
Total Alkalinity	100000	ug/L	5000		SM2320B	10:25	01/15/2015			
Drinking Water Inorganic Analy	sis									
Fluoride (Drinking Water)	400	ug/L	100	4000	EPA 300.0R2.1	17:38	01/09/2015			
Nitrate (Drinking Water)	930	ug/L	50	10000	EPA 300.0R2.1	17:38	01/09/2015			
Nitrite (Drinking Water)	Not detected	ug/L	50	1000	EPA 300.0R2.1	17:38	01/09/2015			
pH (Drinking Water)	7.9	S.I.			SM4500 H+B	15:35	01/09/2015			
Sulfate (Drinking Water)	35000	ug/L	5000		EPA 300.0R2.1	17:38	01/09/2015			
Drinking Water Microbiological	Analysis									
E. coli(Drinking Water)	Negative			0	ATP D05-0035	16:00	01/09/2015			
Total Coliform(Drinking Water)	Negative			0	ATP D05-0035	16:00	01/09/2015			
Drinking Water Volatile Analysis	\$									
Benzene	Not detected	ug/L	0.5	5	EPA 524.2	23:14	01/12/2015			
Bromobenzene	Not detected	ug/L	1		EPA 524.2	23:14	01/12/2015			
Bromochloromethane	Not detected	ug/L	1		EPA 524.2	23:14	01/12/2015			
Bromodichloromethane	19	ug/L	0.5	80	EPA 524.2	23:14	01/12/2015			
Bromoform	3	ug/L	0.5	80	EPA 524.2	23:14	01/12/2015			
Bromomethane	Not detected	ug/L	1		EPA 524.2	23:14	01/12/2015			
Carbon tetrachloride	Not detected	ug/L	0.5	5	EPA 524.2	23:14	01/12/2015			
Chlorobenzene	Not detected	ug/L	0.5	100	EPA 524.2	23:14	01/12/2015			
Chloroethane	Not detected	ug/L	1		EPA 524.2	23:14	01/12/2015			
Chloroform	14	ug/L	0.5	80	EPA 524.2	23:14	01/12/2015			
Chloromethane	Not detected	ug/L	1		EPA 524.2	23:14	01/12/2015			
4-Chlorotoluene	Not detected	ug/L	1		EPA 524.2	23:14	01/12/2015			

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Sample Date/Time: Submit Date/Time:

1/9/2015 12 09:30 1/9/2015 12 14:45

Report Date:

1/15/2015

Monarch Environmental, Inc.

P.O. Box 1986 Brighton, MI 48116

BA Project#

33034

BA Sample ID

CA09828

Project Name: MCN0115.03 Project Number: MCN0115.03 Sample ID: #7 UPAV Bsmt.

			Gai	thie its 4	ti ofav same.		
Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analysis Date
Philipping Water Walnilla Analysis							
Drinking Water Volatile Analysis 2-Chlorotoluene	Not detected	ug/L	1		EPA 524.2	23:14	01/12/2015
cis-1,2-Dichloroethene	Not detected	ug/L	0.5	70	EPA 524.2	23:14	01/12/2015
cis-1,3-Dichloropropene	Not detected	ug/L	1	,	EPA 524.2	23:14	01/12/2015
Dibromochloromethane	15	ug/L ug/L	0.5	80	EPA 524.2	23:14	01/12/2015
1,2-Dibromoethane(Ethylene Dibromide)	Not detected	ug/L	0.5	9.0	EPA 524.2	23:14	01/12/2015
Dibromomethane	Not detected	ug/L	1		EPA 524.2	23:14	01/12/2015
1,2-Dichlorobenzene	Not detected	ug/L	0.5	600	EPA 524.2	23:14	01/12/2015
1.3-Dichlorobenzene	Not detected	ug/L	1		EPA 524.2	23:14	01/12/2015
1,4-Dichlorobenzene	Not detected	ug/L	0.5	75	EPA 524.2	23:14	01/12/2015
Dichlorodifluoromethane	Not detected	ug/L	1		EPA 524.2	23:14	01/12/2015
1,2-Dichloroethane	Not detected	ug/L	0.5	5	EPA 524.2	23:14	01/12/2015
1.1-Dichloroethane	Not detected	ug/L	1		EPA 524.2	23:14	01/12/2015
1,1-Dichloroethene	Not detected	ug/L	0.5	7	EPA 524.2	23:14	01/12/2015
1,2-Dichloropropane	Not detected	ug/L	0.5	5	EPA 524.2	23:14	01/12/2015
1,3-Dichloropropane	Not detected	ug/L	ı		EPA 524.2	23:14	01/12/2015
2,2-Dichloropropane	Not detected	ug/L	1		EPA 524.2	23:14	01/12/2015
1,1-Dichloropropene	Not detected	ug/L	1		EPA 524.2	23:14	01/12/2015
Ethylbenzene	Not detected	ug/L	0.5	700	EPA 524.2	23:14	01/12/2015
Hexachlorobutadiene	Not detected	ug/L	1		EPA 524.2	23:14	01/12/2015
Isopropylbenzene	Not detected	ug/L	1		EPA 524.2	23:14	01/12/2015
4-Isopropyltoluene	Not detected	ug/L	1		EPA 524.2	23:14	01/12/2015
Methylene chloride	Not detected	ug/L	0.5	5	EPA 524.2	23:14	01/12/2015
Methyl(tert)butyl ether(MTBE)	Not detected	ug/L	1		EPA 524.2	23:14	01/12/2015
Naphthalene	Not detected	ug/L	1		EPA 524.2	23:14	01/12/2015
n-Butylbenzene	Not detected	ug/L	1		EPA 524.2	23:14	01/12/2015
n-Propylbenzene	Not detected	ug/L	1		EPA 524.2	23:14	01/12/2015
sec-Butylbenzene	Not detected	ug/L	1		EPA 524.2	23:14	01/12/2015
Styrene	Not detected	ug/L	0.5	100	EPA 524.2	23:14	01/12/2015
tert-Butylbenzene	Not detected	ug/L	1		EPA 524.2	23:14	01/12/2015
1,1,1,2-Tetrachloroethane	Not detected	ug/L	1		EPA 524.2	23:14	01/12/2015
1,1,2,2-Tetrachloroethane	Not detected	ug/L	1		EPA 524.2	23:14	01/12/2015
Tetrachloroethene	Not detected	ug/L	0.5	5	EPA 524.2	23:14	01/12/2015
Toluene	Not detected	ug/L	0.5	1000	EPA 524.2	23:14	01/12/2015
Total TTHM (Drinking Water)	51	ug/L	2.0		EPA 524.2	23:14	01/12/2015

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Monarch Environmental, Inc.

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BA Project #

33034

BA Sample ID

CA09828

Project Name: MCN0115.03 Project Number:MCN0115.03 Sample ID: #7 UPAV Bsmt.

Ą	nalyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analysis Date
Their Lines	Water Volatile Analysis							
-	ichloroethene	Not detected	ug/L	0.5	100	EPA 524.2	23:14	01/12/2015
,	richloropropene	Not detected	ug/L	1		EPA 524.2	23:14	01/12/2015
•	lorobenzene	Not detected	ug/L	0.5		EPA 524.2	23:14	01/12/2015
• •	lorobenzene	Not detected	ug/L	1		EPA 524.2	23:14	01/12/2015
1.1.1-Trich	loroethane	Not detected	ug/L	0.5	200	EPA 524.2	23:14	01/12/2015
1,1,2-Trich	loroethane	Not detected	ug/L	0.5	5	EPA 524.2	23:14	01/12/2015
Trichloroet	hen e	Not detected	ug/L	0.5	5	EPA 524.2	23:14	01/12/2015
Trichlorofly	uoromethane	Not detected	ug/L	1		EPA 524.2	23:14	01/12/2015
1,2,3-Trich	loropropane	Not detected	ug/L	1		EPA 524.2	23:14	01/12/2015
1,2,4-Trime	ethylbenzene	Not detected	ug/L	1		EPA 524.2	23:14	01/12/2015
1,3,5-Trime	ethylbenzene	Not detected	ug/L	1		EPA 524.2	23:14	01/12/2015
Vinyl chlor	ide	Not detected	ug/L	0.5	2	EPA 524.2	23:14	01/12/2015
Xylenes(tot	tal)	Not detected	ug/L	1.5	10000	EPA 524.2	23:14	01/12/2015

RL=Reported detection limit for analytical method requested. Some compounds require special analytical methods to achieve MDNR designated target detection limits (TDL).

MCL = Maximum contaminant Levels.

Analysis not specifically identified as drinking water are for non-regulatory compliance purposes.

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Case 5:16-cv-10444-JEL-EAS ECF, No. 1369-26 Rape D: 45898 Filed 01/07/21 Page 27 of

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1/9/2015 12 09:30 1/9/2015 12 14:45

Report Date:

1/15/2015

Monarch Environmental, Inc.

P.O. Box 1986 Brighton, MI 48116

BA Project #

33034

BA Sample ID CA09829

Project Name: MCN0115.03 Project Number: MCN0115.03 Sample ID: #8 UPAV 2nd Fir.

		Sample 1D: #8 UPAV Ind Fir.									
Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analysis Date				
Drinking Water Metal Analysis											
Total Arsenic (Drinking Water)	3	ug/L	1	10	EPA 200.8 rev5.4	16:44	01/12/2015				
Total Copper (Drinking Water)	40	ug/L	20	1300	EPA 200.8 rev5.4	16:44	01/12/2015				
Total Lead (Drinking Water)	Not detected	ug/L	1	15	EPA 200.8 rev5.4	16:44	01/12/2015				
Total Sodium (Drinking Water)	17000	ug/L	1000		EPA 200.7	10:46	01/14/2015				
Total Metal Analysis											
Hardness by Calculation	210000	ug/L	5000		EPA 200.8 rev5.4	16:44	01/12/2015				
Total Iron	30	ug/L	20		EPA 200.8 rev5.4	16:44	01/12/2015				
Inorganic Analysis											
Chloride	83000	ug/L	1000		EPA 300,0R2.1	18:04	01/09/2015				
Total Alkalinity	100 000	ug/L	5000		SM2320B	10:30	01/15/2015				
Drinking Water Inorganic Analys											
Fluoride (Drinking Water)	300	ug/L	100	400 0	EPA 300.0R2.1	18:04	01/09/2015				
Nitrate (Drinking Water)	1000	ug/L	50	10000	EPA 300.0R2.1	18:04	01/09/2015				
Nitrite (Drinking Water)	Not detected	ug/L	50	1000	EPA 300.0R2.1	18:04	01/09/2015				
pH (Drinking Water)	7.8	S.I.			SM4500 H+B	15:40	01/09/2015				
Sulfate (Drinking Water)	35000	ug/L	5000		EPA 300.0R2.1	18:04	01/09/2015				
Drinking Water Microbiological	Analysis										
E. coli(Drinking Water)	Negative			0	ATP D05-0035	16:00	01/09/2015				
Total Coliform(Drinking Water)	Negative			0	ATP D05-0035	16:00	01/09/2015				
Drinking Water Volatile Analysis											
Benzene	Not detected	ug/L	0.5	5	EPA 524.2	23:34	01/12/2015				
Bromobenzene	Not detected	ug/L	1		EPA 524.2	23:34	01/12/2015				
Bromochloromethane	Not detected	ug/L	3		EPA 524.2	23:34	01/12/2015				
Bromodichloromethane	15	ug/L	0.5	80	EPA 524.2	23:34	01/12/2015				
Bromoform	2	ug/L	0.5	80	EPA 524.2	23:34	01/12/2015				
Bromomethane	Not detected	ug/L	1		EPA 524.2	23 :34	01/12/2015				
Carbon tetrachloride	Not detected	ug/L	0.5	5	EPA 524.2	23:34	01/12/2015				
Chlorobenzene	Not detected	ug/L	0.5	100	EPA 52 4.2	23:34	01/12/2015				
Chloroethane	Not detected	ug/L	1		EPA 524.2	23:34	01/12/2015				
Chloroform	14	ug/L	0.5	80	EPA 524.2	23:34	01/12/2015				
Chloromethane	Not detected	ug/L	1		EPA 524.2	23:34	01/12/2015				
2-Chlorotoluene	Not detected	ug/L	1		EPA 52 4.2	23:34	01/12/2015				

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1/9/2015 12 09:30 1/9/2015 12 14:45

Report Date:

1/15/2015

Monarch Environmental, Inc.

P.O. Box 1986 Brighton, MI 48116

BA Project #

33034

BA Sample ID

CA09829

Project Name: MCN0115.03 Project Number: MCN0115.03 Sample ID: #8 UPAV 2nd Fir.

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Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analysis Date
Drinking Water Volatile Analysis							
4-Chlorotoluene	Not detected	ug/L	1		EPA 524.2	23:34	01/12/2015
cis-1,2-Dichloroethene	Not detected	ug/L	0.5	70	EPA 524.2	23:34	01/12/2015
cis-1,3-Dichloropropene	Not detected	ug/L	1		EPA 524.2	23:34	01/12/2015
Dibromochloromethane	10	ug/L	0.5	80	EPA 524.2	23:34	01/12/2015
1,2-Dibromoethane(Ethylene Dibromide)	Not detected	ug/L	0.5		EPA 524.2	23 :34	01/12/2015
Dibromomethane	Not detected	ug/L	1		EPA 524.2	23:34	01/12/2015
1,4-Dichlorobenzene	Not detected	ug/L	0.5	75	EPA 52 4.2	23:34	01/12/2015
1,2-Dichlorobenzene	Not detected	ug/L	0.5	600	EPA 524.2	23:34	01/12/2015
1,3-Dichlorobenzene	Not detected	ug/L	1		EPA 52 4.2	23 :34	01/12/2015
Dichlorodifluoromethane	Not detected	ug/L	1		EPA 524.2	23:34	01/12/2015
1,1-Dichloroethane	Not detected	ug/L	1		EPA 524.2	23:34	01/12/2015
1,2-Dichloroethane	Not detected	ug/L	0.5	5	EPA 524.2	23:34	01/12/2015
1,1-Dichloroethene	Not detected	ug/L	0.5	7	EPA 524.2	23:34	01/12/2015
2,2-Dichloropropane	Not detected	ug/L	1		EPA 524.2	23:34	01/12/2015
1,3-Dichloropropane	Not detected	ug/L	1		EPA 524.2	23:34	01/12/2015
1,2-Dichloropropane	Not detected	ug/L	0.5	5	EPA 524.2	23:34	01/12/2015
1,1-Dichloropropene	Not detected	ug/L	1		EPA 52 4.2	23:34	01/12/2015
Ethylbenzene	Not detected	ug/L	0.5	700	EPA 524.2	23:34	01/12/2015
Hexachlorobutadiene	Not detected	ug/L	1		EPA 52 4.2	23:34	01/12/2015
Isopropylbenzene	Not detected	ug/L	1		EPA 524.2	23:34	01/12/2015
4-Isopropyitoluene	Not detected	ug/L	1		EPA 52 4.2	23:34	01/12/2015
Methylene chloride	Not detected	ug/L	0.5	5	EPA 524.2	23:34	01/12/2015
Methyl(tert)butyl ether(MTBE)	Not detected	ug/L	1		EPA 524.2	23:34	01/12/2015
Naphthalene	Not detected	ug/L	3.		EPA 524.2	23:34	01/12/2015
n-Butylbenzene	Not detected	ug/L	1		EPA 524.2	23:34	01/12/2015
n-Propylbenzene	Not detected	ug/L	1		EPA 524.2	23:34	01/12/2015
sec-Butylbenzene	Not detected	ug/L	1		EPA 524.2	23:34	01/12/2015
Styrene	Not detected	ug/L	0.5	100	EPA 524.2	23:34	01/12/2015
tert-Butylbenzene	Not detected	ug/L	1		EPA 524.2	23:34	01/12/2015
1,1,1,2-Tetrachloroethane	Not detected	ug/L	1		EPA 524.2	23:34	01/12/2015
1,1,2,2-Tetrachloroethane	Not detected	ug/L	1		EPA 524.2	23:34	01/12/2015
Tetrachloroethene	Not detected	ug/L	0.5	5	EPA 524.2	2 3:34	01/12/2015
Toluene	Not detected	ug/L	0.5	1000	EPA 524.2	23:34	01/12/2015
Total TTHM (Drinking Water)	41	ug/L	2.0		EPA 524.2	2 3:34	01/12/2015

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Report Date:

1/15/2015

Monarch Environmental, Inc.

P.O. Box 1986 Brighton, MI 48116

BA Project #

33034

BA Sample ID

CA09829

Project Name: MCN0115.03 Project Number: MCN0115.03 Sample ID: #8 UPAV 2nd Fir.

Analyte Name	Result	Units	RL.	MCL	Method Reference	Analysis Time	Analysis Date
Drinking Water Volatile Analysis							
trans-1,2-Dichloroethene	Not detected	ug/L	0.5	100	EPA 524.2	23:34	01/12/2015
trans-1,3-Dichloropropene	Not detected		1		EPA 524.2	23:34	01/12/2015
1,2,3-Trichlorobenzene	Not detected	ug/L	1		EPA 524.2	23:34	01/12/2015
1,2,4-Trichlorobenzene	Not detected		0.5		EPA 524.2	23:34	01/12/2015
1,1,1-Trichloroethane	Not detected	ug/L	0.5	200	EPA 524.2	23:34	01/12/2015
1,1,2-Trichloroethane	Not detected	ug/L	0.5	5	EPA 524.2	23:34	01/12/2015
Trichloroethene	Not detected	ug/L	0.5	5	EPA 524.2	23:34	01/12/2015
Trichlorofluoromethane	Not detected	ug/L	1		EPA 524.2	23:34	01/12/2015
1,2,3-Trichloropropane	Not detected	ug/L	1		EPA 524.2	23:34	01/12/2015
1,2,4-Trimethylbenzene	Not detected	ug/L	1		EPA 524.2	23:34	01/12/2015
1,3,5-Trimethylbenzene	Not detected	ug/L	ı		EPA 524.2	23:34	01/12/2015
Vinyl chloride	Not detected	ug/L	0.5	2	EPA 524.2	23:34	01/12/2015
Xylenes(total)	Not detected	ug/L	1.5	10000	EPA 524.2	23:34	01/12/2015

RL=Reported detection limit for analytical method requested. Some compounds require special analytical methods to achieve MDNR designated target detection limits (TDL).

MCL = Maximum contaminant Levels.

Analysis not specifically identified as drinking water are for non-regulatory compliance purposes.

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Case 5:16-cv-10444-JEL-EAS ECF, No. 1369-26 Rape ID: 45901 Filed 01/07/21 Page 30 of

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1/9/2015 12 10:00 1/9/2015 12 14:45

Report Date:

1/15/2015

Monarch Environmental, Inc.

P.O. Box 1986 Brighton, MI 48116

BA Project#

33034

BA Sample ID C.

CA09830

Project Name: MCN0115.03 Project Number: MCN0115.03 Sample ID: #9 CEPLL

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analysis Date
Drinking Water Metal Analysis							
Total Arsenic (Drinking Water)	3	ug/L	1	10	EPA 200.8 rev5.4	18:11	01/12/2015
Total Copper (Drinking Water)	Not detected	ug/L	20	1300	EPA 200.8 rev5.4	18:11	01/12/2015
Total Lead (Drinking Water)	1	ug/L	1	15	EPA 200.8 rev5.4	18:11	01/12/2015
Total Sodium (Drinking Water)	16000	ug/L	1000		EPA 200.7	10:55	01/14/2015
Total Metal Analysis							
Hardness by Calculation	170000	ug/L	5000		EPA 200.8 rev5.4	18:11	01/12/2015
Total Iron	Not detected	ug/L	20		EPA 200.8 rev5.4	18:11	01/12/2015
Inorganic Analysis							
Chloride	85000	ug/L	1000		EPA 300.0R2.1	18:29	01/09/2015
Total Alkalinity	61000	ug/L	5000		SM2320B	10:40	01/15/2015
Drinking Water Inorganic Analysis	ı						
Fluoride (Drinking Water)	100	ug/L	100	4000	EPA 300.0R2.1	18:29	01/09/2015
Nitrate (Drinking Water)	1100	ug/L	50	10000	EPA 300.0R2.1	18:29	01/09/2015
Nitrite (Drinking Water)	Not detected	ug/L	50	1000	EPA 300.0R2.1	18:29	01/09/2015
pH (Drinking Water)	7.6	S.I.			SM4500 H+B	15:47	01/09/2015
Sulfate (Drinking Water)	36000	ug/L	5000		EPA 300.0R2.1	18:29	01/09/2015
Drinking Water Microbiological A	nalysis						
E. coli(Drinking Water)	Negative			0	ATP D05-0035	16:00	01/09/2015
Total Coliform(Drinking Water)	Negative			0	ATP D05-0035	16:00	01/09/2015
Drinking Water Volatile Analysis							
Benzene	Not detected	ug/L	0.5	5	EPA 524.2	23:53	01/12/2015
Bromobenzene	Not detected	ug/L	1		EPA 524.2	23:5 3	01/12/2015
Bromochloromethane	Not detected	ug/L	1		EPA 524.2	23:53	01/12/2015
Bromodichloromethane	9	ug/L	0.5	80	EPA 524.2	23:53	01/12/2015
Bromoform	2	ug/L	0.5	80	EPA 524.2	23:53	01/12/2015
Bromomethane	Not detected	ug/L	1		EPA 524.2	23:53	01/12/2015
Carbon tetrachloride	Not detected	ug/L	0.5	5	EPA 524.2	23:53	01/12/2015
Chlorobenzene	Not detected	ug/L	0.5	100	EPA 524.2	23:53	01/12/2015
Chloroethane	Not detected	ug/L	1		EPA 524.2	23:53	01/12/2015
Chloroform	6	ug/L	0.5	80	EPA 524.2	23:53	01/12/2015
Chloromethane	Not detected	ug/L	1		EPA 524.2	23:53	01/12/2015
2-Chlorotoluene	Not detected	ug/L	1		EPA 524.2	23:53	01/12/2015

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Sample Date/Time: Submit Date/Time:

1/9/2015 12 10:00 1/9/2015 12 14:45

Report Date:

1/15/2015

Monarch Environmental, Inc.

P.O. Box 1986 Brighton, MI 48116

BA Project #

33034

BA Sample ID CA09830

Project Name: MCN0115.03 Project Number: MCN0115.03 Sample ID: #9 CEPLL

DA Sample ID (AGS830)							
Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analysis Date
Drinking Water Volatile Analysis							
4-Chlorotoluene	Not detected	ug/L	1		EPA 524.2	23:53	01/12/2015
cis-1,2-Dichloroethene	Not detected	ug/L	0.5	70	EPA 524.2	23:53	01/12/2015
cis-1,3-Dichloropropene	Not detected	ug/L	1		EPA 524.2	23:53	01/12/2015
Dibromochloromethane	7	ug/L	0.5	80	EPA 524.2	23:53	01/12/2015
1,2-Dibromoethane(Ethylene Dibromide)	Not detected	ug/L	0.5		EPA 524.2	23:53	01/12/2015
Dibromomethane	Not detected	ug/L	1		EPA 524.2	23:53	01/12/2015
1,4-Dichlorobenzene	Not detected	ug/L	0.5	75	EPA 524.2	23:53	01/12/2015
1,2-Dichlorobenzene	Not detected	ug/L	0.5	600	EPA 524.2	23:53	01/12/2015
1,3-Dichlorobenzene	Not detected	ug/L	1		EPA 524.2	23:53	01/12/2015
Dichlorodifluoromethane	Not detected	ug/L	1		EPA 524.2	23:53	01/12/2015
1,2-Dichloroethane	Not detected	ug/L	0.5	5	EPA 524.2	23:53	01/12/2015
1,1-Dichloroethane	Not detected	ug/L	1		EPA 524.2	23:53	01/12/2015
1,1-Dichloroethene	Not detected	ug/L	0.5	7	EPA 524,2	23:53	01/12/2015
2,2-Dichloropropane	Not detected	ug/L	1		EPA 524.2	23:53	01/12/2015
1,2-Dichloropropane	Not detected	ug/L	0.5	5	EPA 524.2	23:53	01/12/2015
1,3-Dichloropropane	Not detected	ug/L	1		EPA 524.2	23:53	01/12/2015
1,1-Dichloropropene	Not detected	ug/L	1		EPA 524.2	23:53	01/12/2015
Ethylbenzene	Not detected	ug/L	0.5	700	EPA 524.2	23:53	01/12/2015
Hexachlorobutadiene	Not detected	ug/L	1		EPA 524.2	23:53	01/12/2015
Isopropylbenzene	Not detected	ug/L	1		EPA 524.2	23:53	01/12/2015
4-Isopropyltoluene	Not detected	ug/L	1		EPA 524.2	23:53	01/12/2015
Methylene chloride	Not detected	ug/L	0.5	5	EPA 524.2	23:53	01/12/2015
Methyl(tert)butyl ether(MTBE)	Not detected	ug/L	1		EPA 524.2	23:53	01/12/2015
Naphthalene	Not detected	ug/L	1		EPA 524.2	23:53	01/12/2015
n-Butylbenzene	Not detected	ug/L	1		EPA 524.2	23:53	01/12/2015
n-Propylbenzene	Not detected	ug/L	1		EPA 524.2	23:53	01/12/2015
sec-Butylbenzene	Not detected	ug/L	1		EPA 524.2	23:53	01/12/2015
Styrene	Not detected	ug/L	0.5	100	EPA 524.2	23:53	01/12/2015
tert-Butylbenzene	Not detected	ug/L	1		EPA 524.2	23:53	01/12/2015
1,1,1,2-Tetrachloroethane	Not detected	ug/L	1		EPA 524.2	23:53	01/12/2015
1,1,2,2-Tetrachioroethane	Not detected	ug/L	1		EPA 524.2	23:53	01/12/2015
Tetrachloroethene	Not detected	ug/L	0.5	5	EPA 524.2	23:53	01/12/2015
Toluene	Not detected	ug/L	0.5	1000	EPA 524.2	23:53	01/12/2015
Total TTHM (Drinking Water)	24	ug/L	2.0		EPA 524.2	23:53	01/12/2015
•							

Case 5:16-cv-10444-JEL-EAS ECF No. 1369-26 Rape D: 45903 Filed 01/07/21 Page 32 of

Brighton Analytical L.L.C.

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1/15/2015

Monarch Environmental, Inc.

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Brighton, MI 48116

BA Project #

33034

BA Sample ID

CA09830

Project Name: MCN0115.03 Project Number:MCN0115.03 Sample ID: #9 CEPLL

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analysis Date
Drinking Water Volatile Analysis							
trans-1,2-Dichloroethene	Not detected	ug/L	0.5	100	EPA 52 4.2	23:53	01/12/2015
trans-1,3-Dichloropropene	Not detected	ug/L	1		EPA 524.2	23:53	01/12/2015
1,2,4-Trichlorobenzene	Not detected	ug/L	0.5		EPA 524.2	23 :53	01/12/2015
1.2,3-Trichlorobenzene	Not detected	ug/L	1		EPA 524.2	23:53	01/12/2015
1.1.2-Trichloroethane	Not detected	ug/L	0.5	5	EPA 524.2	23 :53	01/12/2015
1.1.1-Trichloroethane	Not detected	ug/L	0.5	200	EPA 524.2	23:53	01/12/2015
Trichloroethene	Not detected	ug/L	0.5	5	EPA 524 .2	23 :53	01/12/2015
Trichlorofluoromethane	Not detected	ug/L	1		EPA 524.2	23:53	01/12/2015
1,2,3-Trichloropropane	Not detected	ug/L	1		EPA 524.2	23 :53	01/12/2015
1,2,4-Trimethylbenzene	Not detected	ug/L	1		EPA 524.2	23:53	01/12/2015
1,3,5-Trimethylbenzene	Not detected	ug/L	1		EPA 524 .2	23:53	01/12/2015
Vinyl chloride	Not detected	ug/L	0.5	2	EPA 524.2	23:53	01/12/2015
Xylenes(total)	Not detected	ug/L	1.5	10000	EPA 524.2	23:53	01/12/2015
• • •		4.					

RL=Reported detection limit for analytical method requested. Some compounds require special analytical methods to achieve MDNR designated target detection limits (TDL).

MCL = Maximum contaminant Levels.

Analysis not specifically identified as drinking water are for non-regulatory compliance purposes.

Released by

Date

Case 5:16-cv-10444-JEL-EAS ECF, No. 1362-26, Pape D:45904 Filed 01/07/21 Page 33 of

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1/9/2015 12 10:00 1/9/2015 12 14:45

Report Date:

1/15/2015

Monarch Environmental, Inc.

P.O. Box 1986 Brighton, MI 48116

BA Project#

33034

BA Sample ID

CA09831

Project Name: MCN0115.03 Project Number: MCN0115.03 Sample ID: #10 CEP 1st Fir.

Analyte Name	Result	Units	RL	MCL	Method Reference	An aly sis Time	Analysis Date
Drinking Water Metal Analysis							
Total Arsenic (Drinking Water)	5	ug/L	1	10	EPA 200.8 rev5.4	18:17	01/12/2015
Total Copper (Drinking Water)	190	ug/L	20	1300	EPA 200.8 rev5.4	18:17	01/12/2015
Total Lead (Drinking Water)	3	ug/L	1	15	EPA 200.8 rev5.4	18:17	01/12/2015
Total Sodium (Drinking Water)	15000	ug/L	1000		EPA 200.7	10:57	01/14/2015
Total Metal Analysis							
Hardness by Calculation	160000	ug/L	5000		EPA 200.8 rev5.4	18:17	01/12/2015
Total Iron	40	ug/L	20		EPA 200.8 rev5.4	18:17	01/12/2015
Inorganic Analysis							
Chloride	530000	ug/L	1000		EPA 300.0R2.1	18:55	01/09/2015
Total Alkalinity	Not detected	ug/L	5000		SM2320B	10:35	01/15/2015
Drinking Water Inorganic Analy	sis						
Fluoride (Drinking Water)	400	ug/L	100	4000	EPA 300.0R2.1	18:55	01/09/2015
Nitrate (Drinking Water)	880	ug/L	50	10000	EPA 300.0R2.1	18:55	01/09/2015
Nitrite (Drinking Water)	Not detected	ug/L	50	1000	EPA 300.0R2.1	18:55	01/09/2015
pH (Drinking Water)	2.1	S.I.			SM4500 H+B	15:50	01/09/2015
Sulfate (Drinking Water)	59000	ug/L	5000		EPA 300.0R2.1	18:55	01/09/2015
Drinking Water Microbiological	Analysis						
E. coli(Drinking Water)	Negative			0	ATP D05-0035	16:00	01/09/2015
Total Coliform(Drinking Water)	Negative			0	ATP D05-0035	16:00	01/09/2015
Drinking Water Volatile Analysis	3						
Benzene	Not detected	ug/L	0.5	5	EPA 524.2	00:13	01/12/2015
Bromobenzene	Not detected	ug/L	1		EPA 524.2	00:13	01/12/2015
Bromochloromethane	Not detected	ug/L	1		EPA 524.2	00:13	01/12/2015
Bromodichloromethane	19	ug/L	0.5	80	EPA 524.2	00:13	01/12/2015
Bromoform	3	ug/L	0.5	80	EPA 524.2	00:13	01/12/2015
Bromomethane	Not detected	ug/L	3		EPA 524.2	00:13	01/12/2015
Carbon tetrachloride	Not detected	ug/L	0.5	5	EPA 524.2	00:13	01/12/2015
Chlorobenzene	Not detected	ug/L	0.5	100	EPA 524.2	00:13	01/12/2015
Chloroethane	Not detected	ug/L	1		EPA 524.2	00:13	01/12/2015
Chloroform	36	ug/L	0.5	80	EPA 524.2	00:13	01/12/2015
Chloromethane	Not detected	ug/L	1		EPA 524.2	00:13	01/12/2015
4-Chlorotoluene	Not detected	ug/L	1		EPA 524.2	00:13	01/12/2015

Case 5:16-cv-10444-JEL-EAS ECF No. 1369-26 Page ID-45905 Filed 01/07/21 Page 34 of

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Sample Date/Time: Submit Date/Time: 1/9/2015 12 10:00 1/9/2015 12 14:45

Report Date:

1/15/2015

Monarch Environmental, Inc.

P.O. Box 1986

Brighton, MI 48116

BA Project #

33034

BA Sample ID

CA09831

Project Name: MCN0115.03 Project Number: MCN0115.03 Sample ID: #10 CEP 1st Fir.

SANCE WE A	Sample 1D: #10 CEP 1st Fir.								
Analyte Name	Resuit	Units	RL	MCL	Method Reference	Analysis Time	Analysis Date		
Drinking Water Volatile Analysis									
2-Chlorotoluene	Not detected	ug/L	1		EPA 524 ,2	00:13	01/12/2015		
cis-1,2-Dichloroethene	Not detected	ug/L	0.5	70	EPA 524.2	00:13	01/12/2015		
cis-1,3-Dichloropropene	Not detected	ug/L	1		EPA 524.2	00:13	01/12/2015		
Dibromochloromethane	14	ug/L	0.5	80	EPA 524.2	00:13	01/12/2015		
1,2-Dibromoethane(Ethylene Dibromide)	Not detected	ug/L	0.5		EPA 524.2	00:13	01/12/2015		
Dibromomethane	Not detected	ug/L	1		EPA 524.2	00:13	01/12/2015		
1,2-Dichlorobenzene	Not detected	ug/L	0.5	600	EPA 524 .2	00:13	01/12/2015		
1,3-Dichlorobenzene	Not detected	ug/L	1		EPA 524.2	00:13	01/12/2015		
1,4-Dichlorobenzene	Not detected	ug/L	0.5	75	EPA 524.2	00:13	01/12/2015		
Dichlorodifluoromethane	Not detected	ug/L	1		EPA 524.2	00:13	01/12/2015		
1,2-Dichloroethane	Not detected	ug/L	0.5	5	EPA 524.2	00:13	01/12/2015		
1,1-Dichloroethane	Not detected	ug/L	1		EPA 524.2	00:13	01/12/2015		
1,1-Dichloroethene	Not detected	ug/L	0.5	7	EPA 524.2	00:13	01/12/2015		
2,2-Dichloropropane	Not detected	ug/L	1		EPA 524.2	00:13	01/12/2015		
1,2-Dichloropropane	Not detected	ug/L	0.5	5	EPA 52 4.2	00:13	01/12/2015		
1,3-Dichloropropane	Not detected	ug/L	1		EPA 524.2	00:13	01/12/2015		
1,1-Dichloropropene	Not detected	ug/L	1		EPA 524.2	00:13	01/12/2015		
Ethylbenzene	Not detected	ug/L	0.5	700	EPA 524.2	00:13	01/12/2015		
Hexachlorobutadiene	Not detected	ug/L	1		EPA 524.2	00:13	01/12/2015		
Isopropylbenzene	Not detected	ug/L	1		EPA 524.2	00:13	01/12/2015		
4-Isopropyltoluene	Not detected	ug/L	1		EPA 524. 2	00:13	01/12/2015		
Methylene chloride	Not detected	ug/L	0.5	5	EPA 524.2	00:13	01/12/2015		
Methyl(tert)butyl ether(MTBE)	Not detected	ug/L	1		EPA 524.2	00:13	01/12/2015		
Naphthalene	Not detected	ug/L	1		EPA 524.2	00:13	01/12/2015		
n-Butylbenzene	Not detected	ug/L	1		EPA 524.2	00:13	01/12/2015		
n-Propylbenzene	Not detected	ug/L	1		EPA 524.2	00:13	01/12/2015		
sec-Butylbenzene	Not detected	ug/L	1		EPA 524.2	00:13	01/12/2015		
Styrene	Not detected	ug/L	0.5	100	EPA 524.2	00:13	01/12/2015		
tert-Butylbenzene	Not detected	ug/L	1		EPA 524.2	00:13	01/12/2015		
1,1,2,2-Tetrachloroethane	Not detected	ug/L	1		EPA 524.2	00:13	01/12/2015		
1,1,1,2-Tetrachloroethane	Not detected	ug/L	1		EPA 524.2	00:13	01/12/2015		
Tetrachloroethene	Not detected	ug/L	0.5	5	EPA 524.2	00:13	01/12/2015		
Toluene	Not detected	ug/L	0.5	1000	EPA 524.2	00:13	01/12/2015		
Total TTHM (Drinking Water)	72	ug/L	2.0		EPA 524.2	00:13	01/12/2015		

Case 5:16-cv-10444-JEL-EAS ECF No. 1369-26 Page 12:45906 Filed 01/07/21 Page 35 of

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1/9/2015 12 10:00 1/9/2015 12 14:45

Report Date:

1/15/2015

Monarch Environmental, Inc.

P.O. Box 1986 Brighton, MI 48116

BA Project#

33034

BA Sample ID

CA09831

Project Name: MCN0115.03 Project Number: MCN0115.03 Sample ID: #10 CEP 1st Fir.

Result	Units	RL	MCL	Method Reference	Analysis Time	Analysis Date
Not detected	ug/L	0.5	100	EPA 524.2	00:13	01/12/2015
Not detected	ug/L	1		EPA 524.2	00:13	01/12/2015
Not detected	ug/L	0.5		EPA 524.2	00:13	01/12/2015
Not detected	ug/L	1		EPA 524.2	00:13	01/12/2015
Not detected	ug/L	0.5	5	EPA 524.2	00:13	01/12/2015
Not detected	ug/L	0.5	200	EPA 524.2	00:13	01/12/2015
Not detected	ug/L	0.5	5	EPA 524.2	00:13	01/12/2015
Not detected	ug/L	1		EPA 524.2	00:13	01/12/2015
Not detected	ug/L	3		EPA 524.2	00:13	01/12/2015
Not detected	ug/L	1		EPA 524.2	00:13	01/12/2015
Not detected	ug/L	1		EPA 524.2	00:13	01/12/2015
Not detected	ug/L	0.5	2	EPA 524.2	00:13	01/12/2015
Not detected	ug/L	1.5	10000	EPA 524.2	00:13	01/12/2015
	Not detected	Not detected ug/L	Not detected ug/L 0.5 Not detected ug/L 1	Not detected ug/L 0.5 100 Not detected ug/L 1 Not detected ug/L 0.5 Not detected ug/L 0.5 5 Not detected ug/L 1 Not detected ug/L 1	Not detected ug/L 0.5 100 EPA 524.2 Not detected ug/L 1 EPA 524.2 Not detected ug/L 0.5 EPA 524.2 Not detected ug/L 1 EPA 524.2 Not detected ug/L 0.5 5 EPA 524.2 Not detected ug/L 0.5 200 EPA 524.2 Not detected ug/L 1 EPA 524.2 Not detected ug/L 0.5 2 EPA 524.2	Not detected ug/L 0.5 100 EPA 524.2 00:13 Not detected ug/L 1 EPA 524.2 00:13 Not detected ug/L 0.5 EPA 524.2 00:13 Not detected ug/L 1 EPA 524.2 00:13 Not detected ug/L 0.5 5 EPA 524.2 00:13 Not detected ug/L 0.5 200 EPA 524.2 00:13 Not detected ug/L 1 EPA 524.2 00:13 Not detected ug/L 0.5 2 EPA 524.2 00:13

RL=Reported detection limit for analytical method requested. Some compounds require special analytical methods to achieve MDNR designated target detection limits (TDL).

MCL = Maximum contaminant Levels.

Analysis not specifically identified as drinking water are for non-regulatory compliance purposes.

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Case 5:16-cv-10444-JEL-EAS ECF No. 1369-26 Rape D: 45907 Filed 01/07/21 Page 36 of

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1/9/2015 12 11:00 1/9/2015 12 14:45

Report Date:

1/15/2015

Monarch Environmental, Inc.

P.O. Box 1986 Brighton, MI 48116

BA Project #

33034

BA Sample ID CA09832

Project Name: MCN0115.03
Project Number: MCN0115.03

Sample ID: #11 Housing Bsmt.

	Complex To at 1 Transcript Transcript								
Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analysis Date		
Drinking Water Metal Analysis									
Total Arsenic (Drinking Water)	Not detected	ug/L	1	10	EPA 200.8 rev5.4	18:23	01/12/2015		
Total Copper (Drinking Water)	Not detected	ug/L	20	1300	EPA 200.8 rev5.4	18:23	01/12/2015		
Total Lead (Drinking Water)	4	ug/L	ı	15	EPA 200.8 rev5.4	18:23	01/12/2015		
Total Sodium (Drinking Water)	16000	ug/L	1000		EPA 200.7	11:07	01/14/2015		
Total Metal Analysis									
Hardness by Calculation	180000	ug/L	5000		EPA 200.8 rev5.4	18:23	01/12/2015		
Total Iron	1300	ug/L	20		EPA 200.8 rev5.4	18:23	01/12/2015		
Inorganic Analysis									
Chloride	85000	ug/L	1000		EPA 300.0R2.1	19:21	01/09/2015		
Total Alkalinity	66000	ug/L	5000		SM2320B	11:03	01/15/2015		
Drinking Water Inorganic Analys	is								
Fluoride (Drinking Water)	200	ug/L	100	4000	EPA 300.0R2.1	19:21	01/09/2015		
Nitrate (Drinking Water)	1100	ug/L	50	10000	EPA 300.0R2.1	19:21	01/09/2015		
Nitrite (Drinking Water)	Not detected	ug/L	50	1000	EPA 300.0R2.1	19:21	01/09/2015		
pH (Drinking Water)	7.1	S.I.			SM4500 H+B	16:00	01/09/2015		
Sulfate (Drinking Water)	37000	ug/L	5000		EPA 300.0R2.1	19:21	01/09/2015		
Drinking Water Microbiological A	Analysis								
E. coli(Drinking Water)	Negative			0	ATP D05-0035	16 :00	01/09/2015		
Total Coliform(Drinking Water)	Negative			0	ATP D05-0035	16:00	01/09/2015		
Drinking Water Volatile Analysis									
Benzene	Not detected	ug/L	0.5	5	EPA 524.2	00:32	01/12/2015		
Bromobenzene	Not detected	ug/L	1		EPA 524.2	00:32	01/12/2015		
Bromochloromethane	Not detected	ug/L	3		EPA 524.2	00:32	01/12/2015		
Bromodichloromethane	10	ug/L	0.5	80	EPA 524.2	00:32	01/12/2015		
Bromoform	2	ug/L	0.5	80	EPA 524.2	00:32	01/12/2015		
Bromomethane	Not detected	ug/L	1		EPA 524.2	00:32	01/12/2015		
Carbon tetrachloride	Not detected	ug/L	0.5	5	EPA 524.2	00:32	01/12/2015		
Chlorobenzene	Not detected	ug/L	0.5	100	EPA 524.2	00:32	01/12/2015		
Chloroethane	Not detected	ug/L	1		EPA 524.2	00:32	01/12/2015		
Chloroform	7	ug/L	0.5	80	EPA 524.2	00:32	01/12/2015		
Chloromethane	Not detected	ug/L	1		EPA 524.2	00:32	01/12/2015		
4-Chlorotoluene	Not detected	ug/L	1		EPA 524.2	00:32	01/12/2015		

Case 5:16-cv-10444-JEL-EAS ECF No. 1369-26 Pape D-45908 Filed 01/07/21 Page 37 of

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NELAC Accredited #176507

Sample Date/Time: Submit Date/Time:

1/9/2015 12 11:00 1/9/2015 12 14:45

Report Date:

1/15/2015

Monarch Environmental, Inc.

P.O. Box 1986 Brighton, MI 48116

BA Project#

33034

BA Sample ID

CA09832

Project Name: MCN0115.03 Project Number: MCN0115.03

Sample ID: #11 Housing Bsmt.

			Sam	фие 1 1 3. И	fil mousing dami.		
Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analysis Date
Drinking Water Volatile Analysis							
2-Chlorotoluene	Not detected	ug/L	į		EPA 524.2	00:32	01/12/2015
cis-1,2-Dichloroethene	Not detected	ug/L	0.5	70	EPA 524.2	00:32	01/12/2015
cis-1,3-Dichloropropene	Not detected	ug/L	1		EPA 524,2	00:32	01/12/2015
Dibromochloromethane	9	ug/L	0.5	80	EPA 524.2	00:32	01/12/2015
1,2-Dibromoethane(Ethylene Dibromide)	Not detected	ug/L	0.5		EPA 524.2	00:32	01/12/2015
Dibromomethane	Not detected	ug/L	1		EPA 524.2	00:32	01/12/2015
1,2-Dichlorobenzene	Not detected	ug/L	0.5	600	EPA 524.2	00:32	01/12/2015
1,3-Dichlorobenzene	Not detected	ug/L	1		EPA 524.2	00:32	01/12/2015
1,4-Dichlorobenzene	Not detected	ug/L	0.5	75	EPA 524.2	00:32	01/12/2015
Dichlorodifluoromethane	Not detected	ug/L	1		EPA 524.2	00:32	01/12/2015
1,2-Dichloroethane	Not detected	ug/L	0.5	5	EPA 524.2	00:32	01/12/2015
1,1-Dichloroethane	Not detected	ug/L	1		EPA 524.2	00:32	01/12/2015
1,1-Dichloroethene	Not detected	ug/L	0.5	7	EPA 524.2	00:32	01/12/2015
1,3-Dichloropropane	Not detected	ug/L	1		EPA 524,2	00:32	01/12/2015
2,2-Dichloropropane	Not detected	ug/L	1		EPA 524.2	00:32	01/12/2015
1,2-Dichloropropane	Not detected	ug/L	0.5	5	EPA 524.2	00:32	01/12/2015
1,1-Dichloropropene	Not detected	ug/L	1		EPA 524.2	00:32	01/12/2015
Ethylbenzene	Not detected	ug/L	0.5	700	EPA 524.2	00:32	01/12/2015
Hexachlorobutadiene	Not detected	ug/L	1		EPA 524.2	00:32	01/12/2015
Isopropylbenzene	Not detected	ug/L	1		EPA 524.2	00:32	01/12/2015
4-Isopropyltoluene	Not detected	ug/L	3		EPA 524.2	00:32	01/12/2015
Methylene chloride	Not detected	ug/L	0.5	5	EPA 524.2	00:32	01/12/2015
Methyl(tert)butyl ether(MTBE)	Not detected	ug/L	1		EPA 524.2	00:32	01/12/2015
Naphthalene	Not detected	ug/L	1		EPA 524.2	00:32	01/12/2015
n-Butylbenzene	Not detected	ug/L	ì		EPA 524.2	00:32	01/12/2015
n-Propylbenzene	Not detected	ug/L	1		EPA 524.2	00:32	01/12/2015
sec-Butylbenzene	Not detected	ug/L	1		EPA 524.2	00:32	01/12/2015
Styrene	Not detected	ug/L	0.5	100	EPA 524.2	00:32	01/12/2015
tert-Butylbenzene	Not detected	ug/L	1		EPA 524.2	00:32	01/12/2015
1,1,2,2-Tetrachloroethane	Not detected	ug/L	i		EPA 524.2	00:32	01/12/2015
1,1,1,2-Tetrachloroethane	Not detected	ug/L	1		EPA 524.2	00:32	01/12/2015
Tetrachloroethene	Not detected	ug/L	0.5	5	EPA 524.2	00:32	01/12/2015
Toluene	Not detected	ug/L	0.5	1000	EPA 524.2	00:32	01/12/2015
Total TTHM (Drinking Water)	28	ug/L	2.0		EPA 524.2	00:32	01/12/2015

Case 5:16-cv-10444-JEL-EAS ECF No. 1369-26 Rape D 45909 Filed 01/07/21 Page 38 of

Brighton Analytical L.L.C.

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1/9/2015 12 11:00 1/9/2015 12 14:45

Report Date:

1/15/2015

Monarch Environmental, Inc.

P.O. Box 1986 Brighton, MI 48116

BA Project #

33034

BA Sample ID

CA09832

Project Name: MCN0115.03 Project Number: MCN0115.03

Sample ID: #11 Housing Bsmt.

Analyte Name	Result	Units	RL.	MCL	Method Reference	Analysis Time	Analysis Date
Drinking Water Volatile Analysis							
trans-1.2-Dichloroethene	Not detected	ug/L	0.5	100	EPA 524.2	00:32	01/12/2015
trans-1,3-Dichloropropene	Not detected	ug/L	1		EPA 524.2	00:32	01/12/2015
1,2,4-Trichlorobenzene	Not detected	ug/L	0.5		EPA 524.2	00:32	01/12/2015
1,2,3-Trichlorobenzene	Not detected	ug/L	1		EPA 524.2	00:32	01/12/2015
1,1,2-Trichloroethane	Not detected	ug/L	0.5	5	EPA 524.2	00:32	01/12/2015
1,1,1-Trichloroethane	Not detected	ug/L	0.5	200	EPA 524.2	00:32	01/12/2015
Trichloroethene	Not detected	ug/L	0.5	5	EPA 524.2	00:32	01/12/2015
Trichlorofluoromethane	Not detected	ug/L	1		EPA 524.2	00:32	01/12/2015
1,2,3-Trichloropropane	Not detected	ug/L	1		EPA 524.2	00:32	01/12/2015
1,3,5-Trimethylbenzene	Not detected	ug/L	1		EPA 524.2	00:32	01/12/2015
1,2,4-Trimethylbenzene	Not detected	ug/L	1		EPA 524.2	00:32	01/12/2015
Vinyl chloride	Not detected	ug/L	0.5	2	EPA 524.2	00:32	01/12/2015
Xylenes(total)	Not detected	ug/L	1.5	10000	EPA 524.2	00:32	01/12/2015

RL=Reported detection limit for analytical method requested. Some compounds require special analytical methods to achieve MDNR designated target detection limits (TDL).

MCL = Maximum contaminant Levels.

Analysis not specifically identified as drinking water are for non-regulatory compliance purposes.

Released by Date 1/15/13

Case 5:16-cv-10444-JEL-EAS ECF No. 1369-26 Page ID:45910 Filed 01/07/21 Page 39 of

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Sample Date/Time: Submit Date/Time:

1/9/2015 12 11:00 1/9/2015 12 14:45

Report Date:

1/15/2015

Monarch Environmental, Inc.

P.O. Box 1986 Brighton, MI 48116

BA Project#

33034

BA Sample ID

CA09833

Project Name: MCN0115.03 Project Number: MCN0115.03

Sample ID: #12 Housing 1st Fir.

	Sample to: #12 Mousing 1st rir.								
Analyte Name	Result	Units	RL.	MCL	Method Reference	Analysis Time	Analysis Date		
Drinking Water Metal Analysis									
Total Arsenic (Drinking Water)	2	ug/L	1	10	EPA 200.8 rev5.4	18:47	01/12/2015		
Total Copper (Drinking Water)	310	ug/L	20	1300	EPA 200.8 rev5.4	18:47	01/12/2015		
Total Lead (Drinking Water)	Not detected	ug/L	1	15	EPA 200.8 rev5.4	18:47	01/12/2015		
Total Sodium (Drinking Water)	15000	ug/L	1000		EPA 200.7	11:09	01/14/2015		
Total Metal Analysis									
Hardness by Calculation	200000	ug/L	5000		EPA 200.8 rev5.4	18:47	01/12/2015		
Total Iron	Not detected	ug/L	20		EPA 200.8 rev5.4	18:47	01/12/2015		
Inorganic Analysis									
Chloride	81000	ug/L	1000		EPA 300.0R2.1	21:05	01/09/2015		
Total Alkalinity	100000	ug/L	5000		SM2320B	11:08	01/15/2015		
Drinking Water Inorganic Analysi									
Fluoride (Drinking Water)	300	ug/L	100	4000	EPA 300.0R2.1	21:05	01/09/2015		
Nitrate (Drinking Water)	1000	ug/L	50	10000	EPA 300.0R2.1	21:05	01/09/2015		
Nitrite (Drinking Water)	Not detected	ug/L	50	1000	EPA 300.0R2.1	21:05	01/09/2015		
pH (Drinking Water)	7.1	S.I.			SM4500 H+B	16:07	01/09/2015		
Sulfate (Drinking Water)	35000	ug/L	5000		EPA 300.0R2.1	21:05	01/09/2015		
Drinking Water Microbiological A	nalysis								
E. coli(Drinking Water)	Negative			0	ATP D05-0035	16:00	01/09/2015		
Total Coliform(Drinking Water)	Negative			0	ATP D05-0035	16:00	01/09/2015		
Drinking Water Volatile Analysis									
Benzene	Not detected	ug/L	0.5	5	EPA 524.2	00:52	01/12/2015		
Bromobenzene	Not detected	ug/L	1		EPA 524.2	00:52	01/12/2015		
Bromochloromethane	Not detected	ug/L	1		EPA 524.2	00:52	01/12/2015		
Bromodichloromethane	15	ug/L	0.5	80	EPA 524.2	00:52	01/12/2015		
Bromoform	0.8	ug/L	0.5	80	EPA 524.2	00:52	01/12/2015		
Bromomethane	Not detected	ug/L	1		EPA 524.2	00:52	01/12/2015		
Carbon tetrachloride	Not detected	ug/L	0.5	5	EPA 524.2	00:52	01/12/2015		
Chlorobenzene	Not detected	ug/L	0.5	100	EPA 524.2	00:52	01/12/2015		
Chloroethane	Not detected	ug/L	1		EPA 524.2	00:52	01/12/2015		
Chloroform	29	ug/L	0.5	80	EPA 524.2	00:52	01/12/2015		
Chioromethane	Not detected	ug/L	1		EPA 524.2	00:52	01/12/2015		
4-Chlorotoluene	Not detected	ug/L	1		EPA 524.2	00:52	01/12/2015		

Case 5:16-cv-10444-JEL-EAS ECF, No. 1369-26-Rape D: 45911 Filed 01/07/21 Page 40 of

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1/9/2015 12 11:00 1/9/2015 12 14:45

Report Date:

1/15/2015

Monarch Environmental, Inc.

P.O. Box 1986 Brighton, MI 48116

BA Project #

33034

BA Sample ID

CA09833

Project Name: MCN0115.03 Project Number: MCN0115.03

Sample ID: #12 Housing 1st Fir.

			Otti	thie ir. 4	il industry is the		
Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analysis Date
Drinking Water Volatile Analysis							
2-Chlorotoluene	Not detected	ug/L	1		EPA 524.2	00:52	01/12/2015
cis-1,2-Dichloroethene	Not detected	ug/L	0.5	70	EPA 524.2	00:52	01/12/2015
cis-1,3-Dichloropropene	Not detected	ug/L	I		EPA 524 .2	00:52	01/12/2015
Dibromochloromethane	6	ug/L	0.5	80	EPA 524.2	00:52	01/12/2015
1,2-Dibromoethane(Ethylene Dibromide)	Not detected	ug/L	0.5		EPA 524.2	00:52	01/12/2015
Dibromomethane	Not detected	ug/L	1		EPA 524.2	00:52	01/12/2015
1,2-Dichlorobenzene	Not detected	ug/L	0.5	600	EPA 524 .2	00:52	01/12/2015
1,3-Dichlorobenzene	Not detected	ug/L	1		EPA 524.2	00:52	01/12/2015
1,4-Dichlorobenzene	Not detected	ug/L	0.5	75	EPA 524. 2	00:52	01/12/2015
Dichlorodifluoromethane	Not detected	ug/L	1		EPA 524.2	00:52	01/12/2015
1,1-Dichloroethane	Not detected	ug/L	1		EPA 524 .2	00:52	01/12/2015
1,2-Dichloroethane	Not detected	ug/L	0.5	5	EPA 524.2	00:52	01/12/2015
1,1-Dichloroethene	Not detected	ug/L	0.5	7	EPA 52 4.2	00:52	01/12/2015
2,2-Dichloropropane	Not detected	ug/L	1		EPA 524.2	00:52	01/12/2015
1,2-Dichloropropane	Not detected	ug/L	0.5	5	EPA 524.2	00:52	01/12/2015
1,3-Dichloropropane	Not detected	ug/L	1		EPA 524.2	00:52	01/12/2015
1,1-Dichloropropene	Not detected	ug/L	1		EPA 524.2	00:52	01/12/2015
Ethylbenzene	Not detected	ug/L	0.5	700	EPA 524.2	00:52	01/12/2015
Hexachlorobutadiene	Not detected	ug/L	1		EPA 524.2	00:52	01/12/2015
Isopropylbenzene	Not detected	ug/L	i		EPA 524.2	00:52	01/12/2015
4-Isopropyltoluene	Not detected	ug/L	I		EPA 524.2	00:52	01/12/2015
Methylene chloride	Not detected	ug/L	0.5	5	EPA 524.2	00:52	01/12/2015
Methyl(tert)butyl ether(MTBE)	Not detected	ug/L	1		EPA 524.2	00:52	01/12/2015
Naphthalene	Not detected	ug/L	1		EPA 524.2	00:52	01/12/2015
n-Butylbenzene	Not detected	ug/L	1		EPA 524.2	00:52	01/12/2015
n-Propylbenzene	Not detected	ug/L	1		EPA 524.2	00:52	01/12/2015
sec-Butylbenzene	Not detected	ug/L	1		EPA 524.2	00:52	01/12/2015
Styrene	Not detected	ug/L	0.5	100	EPA 524.2	00:52	01/12/2015
tert-Butylbenzene	Not detected	ug/L	1		EPA 524.2	00:52	01/12/2015
1,1,2,2-Tetrachloroethane	Not detected	ug/L	1		EPA 524.2	00:52	01/12/2015
1,1,1,2-Tetrachloroethane	Not detected	ug/L	1		EPA 524.2	00:52	01/12/2015
Tetrachloroethene	Not detected	ug/L	0.5	5	EPA 52 4.2	00:52	01/12/2015
Toluene	Not detected	ug/L	0.5	1000	EPA 524.2	00:52	01/12/2015
Total TIHM (Drinking Water)	51	ug/L	2.0	-	EPA 524.2	00:52	01/12/2015
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Case 5:16-cv-10444-JEL-EAS ECF No. 1369-26 Rape D: 45912 Filed 01/07/21 Page 41 of

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Sample Date/Time: Submit Date/Time:

1/9/2015 12 11:00 1/9/2015 12 14:45

Report Date:

1/15/2015

Monarch Environmental, Inc.

P.O. Box 1986

Brighton, MI 48116

BA Project #

33034

BA Sample ID

CA09833

Project Name: MCN0115.03 Project Number: MCN0115.03

Sample ID: #12 Housing 1st Fir.

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analysis Date
Drinking Water Volatile Analysis							
trans-1,2-Dichloroethene	Not detected	ug/L	0.5	100	EPA 524.2	00:52	01/12/2015
trans-1,3-Dichloropropene	Not detected	ug/L	1		EPA 524.2	00:52	01/12/2015
1,2,3-Trichlorobenzene	Not detected	ug/L	1		EPA 524.2	00:52	01/12/2015
1,2,4-Trichlorobenzene	Not detected	ug/L	0.5		EPA 524.2	00:52	01/12/2015
I,1,1-Trichloroethane	Not detected	ug/L	0.5	200	EPA 524.2	00:52	01/12/2015
1,1,2-Trichloroethane	Not detected	ug/L	0.5	5	EPA 524.2	00:52	01/12/2015
Trichloroethene	Not detected	ug/L	0.5	5	EPA 524.2	00:52	01/12/2015
Trichlorofluoromethane	Not detected	ug/L	1		EPA 524.2	00:52	01/12/2015
1,2,3-Trichloropropane	Not detected	ug/L	1		EPA 524.2	00:52	01/12/2015
1,2,4-Trimethylbenzene	Not detected	ug/L	1		EPA 524.2	00:52	01/12/2015
1,3,5-Trimethylbenzene	Not detected	ug/L	1		EPA 524.2	00:52	01/12/2015
Vinyl chloride	Not detected	ug/L	0.5	2	EPA 524.2	00:52	01/12/2015
Xylenes(total)	Not detected	ug/L	1.5	10000	EPA 524.2	00:52	01/12/2015

RL=Reported detection limit for analytical method requested. Some compounds require special analytical methods to achieve MDNR designated target detection limits (TDL).

MCL = Maximum contaminant Levels.

Analysis not specifically identified as drinking water are for non-regulatory compliance purposes.

Released by	Masch
Date	1/15/15

Case 5:16-cv-10444-JEL-EAS ECF No. 1369-26 Page 12-45913 Filed 01/07/21 Page 42 of

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Sample Date/Time: Submit Date/Time:

1/9/2015 12 12:00 1/9/2015 12 14:45

Report Date:

1/15/2015

Monarch Environmental, Inc.

P.O. Box 1986

Brighton, MI 48116

BA Project #

33034

BA Sample ID

CA09834

Project Name: MCN0115.03 Project Number: MCN0115.03 Sample ID: #13 Rec. Ctr. UL

			Sain	pie ii.). #	is Rec. Cir. UL		
Analyte Name	Resuit	Units	RL	MCL	Method Reference	Analysis Time	Analysis Date
Drinking Water Metal Analysis							
Total Arsenic (Drinking Water)	Not detected	ug/L	1	10	EPA 200.8 rev5.4	18:52	01/12/2015
Total Copper (Drinking Water)	60	ug/L	20	1300	EPA 200.8 rev5.4	18:52	01/12/2015
Total Lead (Drinking Water)	Not detected	ug/L	1	15	EPA 200.8 rev5.4	18:52	01/12/2015
Total Sodium (Drinking Water)	16000	ug/L	1000		EPA 200.7	11:11	01/14/2015
Total Metal Analysis							
Hardness by Calculation	220000	ug/L	5000		EPA 200.8 rev5.4	18:52	01/12/2015
Total Iron	280	ug/L	20		EPA 200.8 rev5.4	18:52	01/12/2015
Inorganic Analysis							
Chloride	81000	ug/L	1000		EPA 300.0R2.1	21:31	01/09/2015
Total Alkalinity	100000	ug/L	5000		SM2320B	11:14	01/15/2015
Drinking Water Inorganic Analy							24/22/24
Fluoride (Drinking Water)	300	ug/L	100	4000	EPA 300.0R2.1	21:31	01/09/2015
Nitrate (Drinking Water)	1000	ug/L	50	10000	EPA 300.0R2.1	21:31	01/09/2015
Nitrite (Drinking Water)	Not detected	ug/L	50	1000	EPA 300.0R2.1	21:31	01/09/2015
pH (Drinking Water)	7.2	S.I.			SM4500 H+B	16:12	01/09/2015
Sulfate (Drinking Water)	35000	ug/L	5000		EPA 300.0R2.1	21:31	01/09/2015
Drinking Water Microbiological	-						
E. coli(Drinking Water)	Negative			Q	ATP D05-0035	16:00	01/09/2015
Total Coliform(Drinking Water)	Negative			0	ATP D05-0035	16:00	01/09/2015
Drinking Water Volatile Analysis							0.14.0.15.0.4.0
Benzene	Not detected	ug/L	0.5	5	EPA 524.2	01:11	01/12/2015
Bromobenzene	Not detected	ug/L	1		EPA 524.2	01:11	01/12/2015
Bromochloromethane	Not detected	ug/L	1		EPA 524.2	01:11	01/12/2015
Bromodichloromethane	26	ug/L	0.5	80	EPA 524.2	01:11	01/12/2015
Bromoform	3	ug/L	0.5	80	EPA 524.2	01:11	01/12/2015
Bromomethane	Not detected	ug/L	1		EPA 524.2	01:11	01/12/2015
Carbon tetrachloride	Not detected	ug/L	0.5	5	EPA 524.2	01:11	01/12/2015
Chlorobenzene	Not detected	ug/L	0.5	100	EPA 524.2	01:11	01/12/2015
Chloroethane	Not detected	ug/L	1		EPA 524.2	01:11	01/12/2015
Chloroform	26	ug/L	0.5	80	EPA 524.2	01:11	01/12/2015
Chloromethane	Not detected	ug/L	1		EPA 524.2	01:11	01/12/2015
2-Chlorotoluene	Not detected	ug/L	1		EPA 524.2	01:11	01/12/2015

Case 5:16-cv-10444-JEL-EAS ECF 10:1369-26 Rape D:45914 Filed 01/07/21 Page 43 of

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1/9/2015 12 12:00 1/9/2015 12 14:45

Report Date:

1/15/2015

Monarch Environmental, Inc.

P.O. Box 1986 Brighton, MI 48116

BA Project #

33034

BA Sample ID

CA09834

Project Name: MCN0115.03 Project Number: MCN0115.03 Sample ID: #13 Rec. Ctr. UL

			Dan	ipio iiv. #	rio exec. Uni uli		
Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analysis Date
Drinking Water Volatile Analysis							
4-Chlorotoluene	Not detected	ug/L	1		EPA 524.2	01:11	01/12/2015
cis-1,2-Dichloroethene	Not detected	ug/L	0.5	70	EPA 524.2	01:11	01/12/2015
cis-1,3-Dichloropropene	Not detected	ug/L	1		EPA 52 4.2	01:11	01/12/2015
Dibromochloromethane	17	ug/L	0.5	80	EPA 524.2	01:11	01/12/2015
1,2-Dibromoethane(Ethylene Dibromide)	Not detected	ug/L	0.5		EPA 524.2	01:11	01/12/2015
Dibromomethane	Not detected	ug/L	1		EPA 524.2	01:11	01/12/2015
1,2-Dichlorobenzene	Not detected	ug/L	0.5	600	EPA 524.2	01:11	01/12/2015
1,3-Dichlorobenzene	Not detected	ug/L	1		EPA 524.2	01:11	01/12/2015
1,4-Dichlorobenzene	Not detected	ug/L	0.5	75	EPA 524 .2	01:11	01/12/2015
Dichlorodifluoromethane	Not detected	ug/L	1		EPA 524.2	01:11	01/12/2015
1,1-Dichloroethane	Not detected	ug/L	1		EPA 52 4.2	01:11	01/12/2015
1,2-Dichloroethane	Not detected	ug/L	0.5	5	EPA 524.2	01:11	01/12/2015
1,1-Dichloroethene	Not detected	ug/L	0.5	7	EPA 524.2	01:11	01/12/2015
1,2-Dichloropropane	Not detected	ug/L	0.5	5	EPA 524.2	01:11	01/12/2015
2,2-Dichloropropane	Not detected	ug/L	1		EPA 52 4.2	01:11	01/12/2015
1,3-Dichloropropane	Not detected	ug/L	ì		EPA 524.2	01:11	01/12/2015
1,1-Dichloropropene	Not detected	ug/L	1		EPA 524 .2	01:11	01/12/2015
Ethylbenzene	Not detected	ug/L	0.5	700	EPA 524.2	01:11	01/12/2015
Hexachlorobutadiene	Not detected	ug/L	3		EPA 52 4.2	01:11	01/12/2015
Isopropylbenzene	Not detected	ug/L	1		EPA 524.2	01:11	01/12/2015
4-Isopropyltoluene	Not detected	ug/L	1		EPA 52 4.2	01:11	01/12/2015
Methylene chloride	Not detected	ug/L	0.5	5	EPA 524.2	01:11	01/12/2015
Methyl(tert)butyl ether(MTBE)	Not detected	ug/L	1		EPA 524.2	01:11	01/12/2015
Naphthalene	Not detected	ug/L	i		EPA 524.2	01:11	01/12/2015
n-Butylbenzene	Not detected	ug/L	1		EPA 524.2	01:11	01/12/2015
n-Propylbenzene	Not detected	ug/L	1		EPA 524.2	01:11	01/12/2015
sec-Butylbenzene	Not detected	ug/L	1		EPA 524.2	01:11	01/12/2015
Styrene	Not detected	ug/L	0.5	100	EPA 524.2	01:11	01/12/2015
tert-Butylbenzene	Not detected	ug/L	1		EPA 524.2	01:11	01/12/2015
1,1,1,2-Tetrachloroethane	Not detected	ug/L	1		EPA 524.2	01:11	01/12/2015
1,1,2,2-Tetrachloroethane	Not detected	ug/L	1		EPA 524.2	01:11	01/12/2015
Tetrachloroethene	Not detected	ug/L	0.5	5	EPA 524.2	01:11	01/12/2015
Toluene	Not detected	ug/L	0.5	1000	EPA 524.2	01:11	01/12/2015
Total TTHM (Drinking Water)	72	ug/L	2.0		EPA 524.2	01:11	01/12/2015

Case 5:16-cv-10444-JEL-EAS ECF No. 1369-26 Rape D: 45915 Filed 01/07/21 Page 44 of

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Sample Date/Time: Submit Date/Time:

1/9/2015 12 12:00 1/9/2015 12 14:45

Report Date:

1/15/2015

Monarch Environmental, Inc.

P.O. Box 1986 Brighton, MI 48116

BA Project#

33034

BA Sample ID

CA09834

Project Name: MCN0115.03 Project Number: MCN0115.03 Sample ID: #13 Rec. Ctr. UL

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analysis Date
Drinking Water Volatile Analysis							
trans-1,2-Dichloroethene	Not detected	ug/L	0.5	100	EPA 524.2	01:11	01/12/2015
trans-1,3-Dichloropropene	Not detected	ug/L	1		EPA 524.2	01:11	01/12/2015
1,2,4-Trichlorobenzene	Not detected	ug/L	0.5		EPA 524.2	01:11	01/12/2015
1,2,3-Trichlorobenzene	Not detected	ug/L	1		EPA 524.2	01:11	01/12/2015
1,1,2-Trichloroethane	Not detected	ug/L	0.5	5	EPA 524.2	01:11	01/12/2015
1,1,1-Trichloroethane	Not detected	ug/L	0.5	200	EPA 524.2	01:11	01/12/2015
Trichloroethene	Not detected	ug/L	0.5	5	EPA 52 4.2	01:11	01/12/2015
Trichlorofluoromethane	Not detected	ug/L	1		EPA 524.2	01:11	01/12/2015
1,2,3-Trichloropropane	Not detected	ug/L	1		EPA 52 4.2	01:11	01/12/2015
1,2,4-Trimethylbenzene	Not detected	ug/L	1		EPA 524.2	01:11	01/12/2015
1,3,5-Trimethylbenzene	Not detected	ug/L	1		EPA 524.2	01;11	01/12/2015
Vinyl chloride	Not detected	ug/L	0.5	2	EPA 524.2	01:11	01/12/2015
Xylenes(total)	Not detected	ug/L	1.5	10000	EPA 52 4.2	01:11	01/12/2015

RL=Reported detection limit for analytical method requested. Some compounds require special analytical methods to achieve MDNR designated target detection limits (TDL).

MCL = Maximum contaminant Levels.

Analysis not specifically identified as drinking water are for non-regulatory compliance purposes.

Released by (1) 000 Date //15/15

Case 5:16-cv-10444-JEL-EAS ECF No. 1369-26 Pape D: 45916 Filed 01/07/21 Page 45 of

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1/9/2015 12 13:00 1/9/2015 12 14:45

Report Date:

1/15/2015

Monarch Environmental, Inc.

P.O. Box 1986 Brighton, MI 48116

BA Project #

33034

BA Sample ID

CA09835

Project Name: MCN0115.03
Project Number: MCN0115.03

Sample ID: #14 UCEN 3rd Fir.

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analysis Date
Drinking Water Metal Analysis							
Total Arsenic (Drinking Water)	Not detected	ug/L	1	10	EPA 200.8 rev5.4	18:58	01/12/2015
Total Copper (Drinking Water)	110	ug/L	20	1300	EPA 200.8 rev5.4	18:58	01/12/2015
Total Lead (Drinking Water)	Not detected	ug/L	1	15	EPA 200.8 rev5.4	18:58	01/12/2015
Total Sodium (Drinking Water)	15000	ug/L	1000		EPA 200.7	11:16	01/14/2015
Total Metal Analysis							
Hardness by Calculation	200000	ug/L	5000		EPA 200.8 rev5.4	18:58	01/12/2015
Total Iron	Not detected	ug/L	20		EPA 200.8 rev5.4	18:58	01/12/2015
Inorganic Analysis							
Chloride	81000	ug/L	1000		EPA 300.0R2.1	21:57	01/09/2015
Total Alkalinity	110000	ug/L	5000		SM2320B	11:19	01/15/2015
Drinking Water Inorganic Analys	sis						
Fluoride (Drinking Water)	300	ug/L	100	4000	EPA 300.0R2.1	21:57	01/09/2015
Nitrate (Drinking Water)	1000	ug/L	50	10000	EPA 300.0R2.1	21:57	01/09/2015
Nitrite (Drinking Water)	Not detected	ug/L	50	1000	EPA 300.0R2.1	21:57	01/09/2015
pH (Drinking Water)	7.1	S.I.			SM4500 H+B	16:18	01/09/2015
Sulfate (Drinking Water)	35000	ug/L	5000		EPA 300.0R2.1	21:57	01/09/2015
Drinking Water Microbiological	Analysis						
E. coli(Drinking Water)	Negative			0	ATP D05-0035	16:00	01/09/2015
Total Coliform(Drinking Water)	Negative			0:	ATP D05-0035	16:00	01/09/2015
Drinking Water Volatile Analysis	3						
Benzene	Not detected	ug/L	0.5	5	EPA 524.2	01:30	01/12/2015
Bromobenzene	Not detected	ug/L	1		EPA 524.2	01:30	01/12/2015
Bromochloromethane	Not detected	ug/L	1		EPA 524.2	01:30	01/12/2015
Bromodichloromethane	21	ug/L	0.5	80	EPA 524.2	01:30	01/12/2015
Bromoform	2	ug/L	0.5	80	EPA 524.2	01:30	01/12/2015
Bromomethane	Not detected	ug/L	1		EPA 524.2	01:30	01/12/2015
Carbon tetrachloride	Not detected	ug/L	0.5	5	EPA 524.2	01:30	01/12/2015
Chlorobenzene	Not detected	ug/L	0.5	100	EPA 524.2	01:30	01/12/2015
Chloroethane	Not detected	ug/L	1		EPA 524.2	01:30	01/12/2015
Chloroform	31	ug/L	0.5	80	EPA 524.2	01:30	01/12/2015
Chloromethane	Not detected	ug/L	1		EPA 524.2	01:30	01/12/2015
4-Chlorotoluene	Not detected	ug/L	1		EPA 524.2	01:30	01/12/2015

Case 5:16-cv-10444-JEL-EAS ECF 1011369 26 Rape D: 45917 Filed 01/07/21 Page 46 of

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1/9/2015 12 13:00 1/9/2015 12 14:45

Report Date:

1/15/2015

Monarch Environmental, Inc.

P.O. Box 1986

Brighton, MI 48116

BA Project #

33034

BA Sample ID

CA09835

Project Name: MCN0115.03 Project Number:MCN0115.03

Sample ID: #14 UCEN 3rd Fir.

				COM	ibio ro- 4	the Octor State Bill'		
	Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analysis Date

	Drinking Water Volatile Analysis							
	2-Chlorotoluene	Not detected	ug/L	1		EPA 524 .2	01:30	01/12/2015
•	cis-1,2-Dichloroethene	Not detected	ug/L	0.5	70	EPA 524.2	01:30	01/12/2015
(eis-1,3-Dichloropropene	Not detected	ug/L	1		EPA 524 .2	01:30	01/12/2015
)	Dibromochloromethane	11	ug/L	0.5	80	EPA 524.2	01:30	01/12/2015
	1,2-Dibromoethane(Ethylene Dibromide)	Not detected	ug/L	0.5		EPA 524.2	01:30	01/12/2015
)	Dibromomethane	Not detected	ug/L	1		EPA 524.2	01:30	01/12/2015
	1,4-Dichlorobenzene	Not detected	ug/L	0.5	75	EPA 524. 2	01:30	01/12/2015
1	1,3-Dichlorobenzene	Not detected	ug/L	1		EPA 524.2	01:30	01/12/2015
	1,2-Dichlorobenzene	Not detected	ug/L	0.5	600	EPA 524 .2	01:30	01/12/2015
}	Dichlorodifluoromethane	Not detected	ug/L	1		EPA 524.2	01:30	01/12/2015
:	1,2-Dichloroethane	Not detected	ug/L	0.5	5	EPA 524.2	01:30	01/12/2015
1	i,1-Dichloroethane	Not detected	ug/L	1		EPA 524.2	01:30	01/12/2015
]	I,1-Dichloroethene	Not detected	ug/L	0.5	7	EPA 524.2	01:30	01/12/2015
1	1,2-Dichloropropane	Not detected	ug/L	0.5	5	EPA 524.2	01:30	01/12/2015
1	1,3-Dichloropropane	Not detected	ug/L	1		EPA 524.2	01:30	01/12/2015
ŝ	2,2-Dichloropropane	Not detected	ug/L	1		EPA 524.2	01:30	01/12/2015
1	1,1-Dichloropropene	Not detected	ug/L	1		EPA 52 4.2	01:30	01/12/2015
}	Ethylbenzene	Not detected	ug/L	0.5	700	EPA 524.2	01:30	01/12/2015
3	Hexachlorobutadiene	Not detected	ug/L	1		EPA 52 4.2	01:30	01/12/2015
}	sopropylbenzene	Not detected	ug/L	1		EPA 524.2	01:30	01/12/2015
4	1-Isopropyltoluene	Not detected	ug/L	1		EPA 524.2	01:30	01/12/2015
ľ	Methylene chloride	Not detected	ug/L	0.5	5	EPA 524.2	01:30	01/12/2015
ľ	Methyl(tert)butyl ether(MTBE)	Not detected	ug/L	1		EPA 524.2	01:30	01/12/2015
]	Naphthalene	Not detected	ug/L	3.		EPA 524.2	01:30	01/12/2015
1	n-Butylbenzene	Not detected	ug/L	1		EPA 524.2	01:30	01/12/2015
1	n-Propylbenzene	Not detected	ug/L	1		EPA 524.2	01:30	01/12/2015
5	sec-Butylbenzene	Not detected	ug/L	1		EPA 524.2	01:30	01/12/2015
	Styrene	Not detected	ug/L	0.5	100	EPA 524.2	01:30	01/12/2015
	ert-Butylbenzene	Not detected	ug/L	1		EPA 524.2	01:30	01/12/2015
	1,1,1,2-Tetrachloroethane	Not detected	ug/L	1		EPA 524.2	01:30	01/12/2015
	1,1,2,2-Tetrachloroethane	Not detected	ug/L	1		EPA 524.2	01:30	01/12/2015
	Fetrachloroethene	Not detected	ug/L	0.5	5	EPA 524.2	01:30	01/12/2015
	Foluene	Not detected	ug/L	0.5	1000	EPA 524.2	01:30	01/12/2015
	Fotal TTHM (Drinking Water)	65	ug/L	2.0		EPA 524.2	01:30	01/12/2015
	· • •		-					

Case 5:16-cv-10444-JEL-EAS ECF, No. 1369-26-12-45918 Filed 01/07/21 Page 47 of

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1/9/2015 12 13:00 1/9/2015 12 14:45

Report Date:

1/15/2015

Monarch Environmental, Inc.

P.O. Box 1986 Brighton, MI 48116

BA Project#

33034

BA Sample ID CA09835

Project Name: MCN0115.03 Project Number: MCN0115.03

Sample ID: #14 UCEN 3rd Fir.

Analyte Name	Resuit	Units	RL	MCL	Method Reference	Analysis Time	Analysis Date
Nacintain a XXI atom Watatila A malunia				.,			
Drinking Water Volatile Analysis trans-1,2-Dichloroethene	Not detected	ug/L	0.5	100	EPA 524.2	01:30	01/12/2015
trans-1,3-Dichloropropene	Not detected	ug/L	1	, 50	EPA 524.2	01:30	01/12/2015
1,2,3-Trichlorobenzene	Not detected	**	1		EPA 524.2	01:30	01/12/2015
1.2.4-Trichlorobenzene	Not detected	ug/L	0.5		EPA 524.2	01:30	01/12/2015
1,1.1-Trichloroethane	Not detected	ug/L	0.5	200	EPA 524.2	01:30	01/12/2015
1.1.2-Trichloroethane	Not detected	ug/L	0.5	5	EPA 524.2	01:30	01/12/2015
Trichloroethene	Not detected	ug/L	0.5	5	EPA 524.2	01:30	01/12/2015
Trichlorofluoromethane	Not detected	ug/L	1	·	EPA 524.2	01:30	01/12/2015
1,2,3-Trichloropropane	Not detected	ug/L	1		EPA 524.2	01:30	01/12/2015
1,2,4-Trimethylbenzene	Not detected	ug/L	1		EPA 524.2	01:30	01/12/2015
1.3.5-Trimethylbenzene	Not detected	ug/L	1		EPA 524.2	01:30	01/12/2015
Vinyl chloride	Not detected	ug/L	0.5	2	EPA 524.2	01:30	01/12/2015
Xylenes(total)	Not detected	ug/L	1.5	10000	EPA 524.2	01:30	01/12/2015
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		20. cz.					· · ·

RL=Reported detection limit for analytical method requested. Some compounds require special analytical methods to achieve MDNR designated target detection limits (TDL).

MCL = Maximum contaminant Levels.

Analysis not specifically identified as drinking water are for non-regulatory compliance purposes.

Released by Date 1/15/15

Case 5:16-cv-10444-JEL-EAS Brighton Analytical L.L.C.

Case 5:16-cv-10444-JEL-EAS ECFright 1369 26 Page 10:045919 Filed 01/07/21 Page 48 of

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1/9/2015 12 13:30 1/9/2015 12 14:45

Report Date:

1/15/2015

Monarch Environmental, Inc.

P.O. Box 1986 Brighton, MI 48116

BA Project#

33034

BA Sample ID

CA09836

Project Name: MCN0115.03 Project Number: MCN0115.03

Sample ID: #15 French Hall 2nd Fir.

			Oun	pic ii. #	L DIEZ HELL HUNGEN CH	r sa e	
Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analysis Date
Drinking Water Metal Analysis							
Total Arsenic (Drinking Water)	1	ug/L	1	10	EPA 200.8 rev5.4	17:36	01/12/2015
Total Copper (Drinking Water)	Not detected	ug/L	20	1300	EPA 200.8 rev5.4	17:36	01/12/2015
Total Lead (Drinking Water)	3	ug/L	1	15	EPA 200.8 rev5.4	17:36	01/12/2015
Total Sodium (Drinking Water)	17000	ug/L	1000		EPA 200.7	11:18	01/14/2015
Total Metal Analysis							
Hardness by Calculation	200000	ug/L	5000		EPA 200.8 rev5.4	17:36	01/12/2015
Total Iron	70	ug/L	20		EPA 200.8 rev5.4	17:36	01/12/2015
Inorganic Analysis							
Chloride	83000	ug/L	1000		EPA 300.0R2.1	22:23	01/09/2015
Total Alkalinity	97000	ug/L	5000		SM2320B	11:24	01/15/2015
Drinking Water Inorganic Analys							
Fluoride (Drinking Water)	400	ug/L	100	4000	EPA 300.0R2.1	22 :23	01/09/2015
Nitrate (Drinking Water)	90	ug/L	50	10000	EPA 300.0R2.1	22:23	01/09/2015
Nitrite (Drinking Water)	Not detected	ug/L	50	1000	EPA 300.0R2.1	22 :23	01/09/2015
pH (Drinking Water)	7.1	S.I.			SM4500 H+B	16:24	01/09/2015
Sulfate (Drinking Water)	37000	ug/L	5000		EPA 300.0R2.1	22 :23	01/09/2015
Drinking Water Microbiological A	Analysis						
E. coli(Drinking Water)	Negativ e			0	ATP D05-0035	16:00	01/09/2015
Total Coliform(Drinking Water)	Negative			0	ATP D05-0035	16:00	01/09/2015
Drinking Water Volatile Analysis							
Benzene	Not detected	ug/L	0.5	5	EPA 524.2	01:50	01/12/2015
Bromobenzene	Not detected	ug/L	1		EPA 52 4.2	01:50	01/12/2015
Bromochloromethane	Not detected	ug/L	1		EPA 524.2	01:50	01/12/2015
Bromodichloromethane	Not detected	ug/L	0.5	80	EPA 524 .2	01:50	01/12/2015
Bromoform	Not detected	ug/L	0.5	80	EPA 524.2	01:50	01/12/2015
Bromomethane	Not detected	ug/L	1		EPA 52 4.2	01:50	01/12/2015
Carbon tetrachloride	Not detected	ug/L	0.5	5	EPA 524.2	01:50	01/12/2015
Chlorobenzene	Not detected	ug/L	0.5	100	EPA 524.2	01:50	01/12/2015
Chloroethane	Not detected	ug/L	•		EPA 524.2	01:50	01/12/2015
Chloroform	Not detected	ug/L	0.5	80	EPA 524.2	01:50	01/12/2015
Chloromethane	Not detected	ug/L	1		EPA 524.2	01:50	01/12/2015
2-Chlorotoluene	Not detected	ug/L	1		EPA 524.2	01:50	01/12/2015

Case 5:16-cv-10444-JEL-EAS ECF 12041369-264-Rapet C45920 Filed 01/07/21 Page 49 of

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Sample Date/Time: Submit Date/Time:

1/9/2015 12 13:30 1/9/2015 12 14:45

Report Date:

1/15/2015

Monarch Environmental, Inc.

P.O. Box 1986 Brighton, MI 48116

BA Project #

33034

BA Sample ID CA09836

Project Name: MCN0115.03
Project Number: MCN0115.03

Sample ID: #15 French Hall 2nd Fir.

			Country	AND YES. II	TALU A' I CAILLE ALGAIL MOINE I	C XX *	
Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analysis Date
Drinking Water Volatile Analysis							
4-Chlorotoluene	Not detected	ug/L	1		EPA 524.2	01:50	01/12/2015
cis-1,2-Dichloroethene	Not detected	ug/L	0.5	70	EPA 524.2	01:50	01/12/2015
cis-1,3-Dichloropropene	Not detected	ug/L	1		EPA 524.2	01:50	01/12/2015
Dibromochloromethane	Not detected	ug/L	0.5	80	EPA 524.2	01:50	01/12/2015
1,2-Dibromoethane(Ethylene Dibromide)	Not detected	ug/L	0.5		EPA 524.2	01:50	01/12/2015
Dibromomethane	Not detected	ug/L	1		EPA 524.2	01:50	01/12/2015
1,2-Dichlorobenzene	Not detected	ug/L	0.5	600	EPA 524.2	01:50	01/12/2015
1,3-Dichlorobenzene	Not detected	ug/L	1		EPA 524.2	01:50	01/12/2015
1,4-Dichlorobenzene	Not detected	ug/L	0.5	75	EPA 524.2	01:50	01/12/2015
Dichlorodifluoromethane	Not detected	ug/L	1		EPA 524.2	01:50	01/12/2015
1,2-Dichloroethane	Not detected	ug/L	0.5	5	EPA 524.2	01:50	01/12/2015
1,1-Dichloroethane	Not detected	ug/L	1		EPA 524.2	01:50	01/12/2015
1,1-Dichloroethene	Not detected	ug/L	0.5	7	EPA 524.2	01:50	01/12/2015
1,2-Dichloropropane	Not detected	ug/L	0.5	5	EPA 524.2	01:50	01/12/2015
1,3-Dichloropropane	Not detected	ug/L	1		EPA 524.2	01:50	01/12/2015
2,2-Dichloropropane	Not detected	ug/L	1		EPA 524.2	01:50	01/12/2015
1,1-Dichloropropene	Not detected	ug/L	1		EPA 524.2	01:50	01/12/2015
Ethylbenzene	Not detected	ug/L	0.5	700	EPA 524.2	01:50	01/12/2015
Hexachlorobutadiene	Not detected	ug/L	1		EPA 524.2	01:50	01/12/2015
Isopropyibenzene	Not detected	ug/L	1		EPA 524.2	01:50	01/12/2015
4-Isopropyltoluene	Not detected	ug/L	1		EPA 524.2	01:50	01/12/2015
Methylene chloride	Not detected	ug/L	0.5	\$	EPA 524.2	01:50	01/12/2015
Methyl(tert)butyl ether(MTBE)	Not detected	ug/L	1		EPA 524.2	01:50	01/12/2015
Naphthalene	Not detected	ug/L	1		EPA 524.2	01:50	01/12/2015
n-Butylbenzene	Not detected	ug/L	1		EPA 524.2	01:50	01/12/2015
n-Propylbenzene	Not detected	ug/L	1		EPA 524.2	01:50	01/12/2015
sec-Butylbenzene	Not detected	ug/L	1		EPA 524.2	01:50	01/12/2015
Styrene	Not detected	ug/L	0.5	100	EPA 524.2	01:50	01/12/2015
tert-Butylbenzene	Not detected	ug/L	1		EPA 524.2	01:50	01/12/2015
1,1,2,2-Tetrachloroethane	Not detected	ug/L	1		EPA 524.2	01:50	01/12/2015
1,1,1,2-Tetrachloroethane	Not detected	ug/L	1		EPA 524.2	01:50	01/12/2015
Tetrachloroethene	Not detected		0.5	5	EPA 524.2	01:50	01/12/2015
Toluene	Not detected	_	0.5	1000	EPA 524.2	01:50	01/12/2015
Total TIHM (Drinking Water)	Not detected	_	2.0		EPA 524.2	01:50	01/12/2015
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Case 5:16-cv-10444-JEL-EAS Brighton Analytical

Case 5:16-cv-10444-JEL-EAS ECT 141369 2016 Page 50 of Prioritors 2105 PRS Drive

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1/9/2015 12 13:30 1/9/2015 12 14:45

Report Date:

1/15/2015

Monarch Environmental, Inc.

P.O. Box 1986 Brighton, MI 48116

BA Project#

33034

BA Sample ID

CA09836

Project Name: MCN0115.03 Project Number: MCN0115.03

Sample ID: #15 French Hall 2nd Fir.

Analyte Name	Result	Units	RL.	MCL	Method Reference	Analysis Time	Analysis Date
Drinking Water Volatile Analysis							
trans-1,2-Dichloroethene	Not detected	ug/L	0.5	100	EPA 524.2	01:50	01/12/2015
trans-1,3-Dichloropropene	Not detected	ug/L	1		EPA 524.2	01:50	01/12/2015
1,2,3-Trichlorobenzene	Not detected	ug/L	1		EPA 524.2	01:50	01/12/2015
1,2,4-Trichlorobenzene	Not detected	ug/L	0.5		EPA 524.2	01:50	01/12/2015
1,1,1-Trichloroethane	Not detected	ug/L	0.5	200	EPA 524.2	01:50	01/12/2015
1,1,2-Trichloroethane	Not detected	ug/L	0.5	5	EPA 524.2	01:50	01/12/2015
Trichloroethene	Not detected	ug/L	0.5	5	EPA 524.2	01:50	01/12/2015
Trichlorofluoromethane	Not detected	ug/L	1		EPA 524.2	01:50	01/12/2015
1,2,3-Trichloropropane	Not detected	ug/L	1		EPA 524.2	01:50	01/12/2015
1,2,4-Trimethylbenzene	Not detected	ug/L	3		EPA 524.2	01:50	01/12/2015
1,3,5-Trimethylbenzene	Not detected	ug/L	1		EPA 524.2	01:50	01/12/2015
Vinyl chloride	Not detected	ug/L	0.5	2	EPA 524.2	01:50	01/12/2015
Xylenes(total)	Not detected	ug/L	1.5	10000	EPA 524.2	01:50	01/12/2015

RL=Reported detection limit for analytical method requested. Some compounds require special analytical methods to achieve MDNR designated target detection limits (TDL).

MCL = Maximum contaminant Levels.

Analysis not specifically identified as drinking water are for non-regulatory compliance purposes.

Released by

Date

BRIGHTON ANALYTICAL, LLC

QUALITY ASSURANCE/QUALITY CONTROL

GC/MS VOLATILE METHOD 524.2

REPRESENTATIVE BATCH PRECISION AND ACCURACY QUALITY CONTROL SUMMARY

Analysis Date:	January 12, 2015	Standard ID: 2382	Inst./Detec: VOL5 GC/MS
	***************************************	***************************************	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Laboratory ID#:	LCS	Matrix: Water	Analyst: CW
	***************************************	\$99G(167.995)	***************************************

		Matrix Spike - Precis	sion *		Matrix Spike	- Accuracy	***************************************
	Spike 1	Spike 2	Relative Percent Difference	Spk Conc	% Recovery	Range (%)	Method Blank ug/L
d4-1,2-Dichloroethane	5,1	5.1	0,4	5ug/L	102	70-130	95%
4-Bromofluorobenzene	5.2	4.6	11,1	5ug/L	98	70-130	89%
COMPOUNDS							Sample / blk background
1,1-Dichloroethene	10.1	9.3	8.7	10ug/L	97%	70-130	<0.5
Trichloroethene	9.7	9.4	2.7	10ug/L	96%	70-130	<0.5
Benzene	9.6	9.8	1,3	10ug/L	97%	70-130	<0.5
Toluene	9.9	9.5	3.3	10ug/L	96%	70-130	<0.5
Chlorobenzene	9.7	9.4	4.0	10ug/L	96%	70-130	<0.5

^{*} Mairix spike precision +/-20 Relative Percent Difference.

(ug/L is equivalent to ppb)

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REPRESENTATIVE BATCH QUALITY CONTROL

Accuracy & Precision

Analyst: LT	Parameter: Alkalinity
Analysis Date: 01/15/15	Method Reference: 310.1 / SM2320B
Matrix: Total	Batch: WI

	mananananananananananananananananananan				
Laboratory ID	Spike Concentration (ug/L)	Background (ug/L)	Recoveries (%)	Acceptable Range (%)	Method Blank Concentration (ug/L)
CA09830	250000	61000	71 / 96	80 - 120	<5000
	S	PIKE - PRECI	ISION		
Laboratory ID	Observed A (ug/L)	Observed B (ug/L)	RPD (%)	Acceptable Range	
CA09830	237500	300500	23.4	0 - 20	
]	MISCELLANE	COUS		
		Standard II) #	(%)	Acceptable Range	
ndependent Secondary R	teference Material:	P228-506	111	90 - 110	
Method Standard (Labora		120314LT	93	80 - 120	

COMMENTS: Matrix Spike Recovery is low due to sample matrix.

REPRESENTATIVE BATCH QUALITY CONTROL

Accuracy & Precision

Analyst:	HD	<i>\$</i> .	Parameter:	Нд	
Analysis Date:	1/9/2015	s.	Method Reference:	SM4500H+B/9040/9045	
		SPIKE - AC	CURACY		
Laboratory ID	TRUE Value	Background	Observed Value	Acceptable Range	Method Blank Concentration
BUFFER 2407581	6.00		6.08	0.05	
		SPIKE - PR	ECISION		
Laboratory ID	Observed A	Observed B	DIFFERENCE	Acceptable Range	
CA09831	2.07	2.05	0.02	0.05	
					
		Standard ID #	% Recovery		
Independent Secondary	Reference Material:	***************************************		·····	
Method Standard (Labo					

COMMENTS:

Case 5:16-cv-10444-JEL-EAS ECF No. 1369-26, PageID.45926 Filed 01/07/21 Page 55 of

Representative Batch Precision And Accuracy Quality Control Summary

Ion Chromatograph EPA Method 300.0

Date:	1/9/15	Reviewed by:
Analyst:	RM/LS	ERA P228

ERA # : WP 205 Exp. Date: May-15

	Sample	LCS	LCS	% Rec.	ERA	ERA TRUE		***************************************	
Analyte	Conc	Value	Conc.	LCS	Conc.	Value	% Rec ERA	Control limits	Units
Fluoride	<100	5,000	4,953	99	1,983	2,020	98	90-110%""	ug/L
Chloride	<1000	50,000	50,710	101	46,381	46,500	100	90-110%	ug/L
Nitrite	<10	1,000	1,043	104				90-110%	ug/L
Nitrate	<10	1,000	1,037	104"	28,204	26,100	108	90-110%	ug/L
Sulfate	<1000	50,000	51,345	103	22,219	23,400	95	90-110%	ug/L

Sample ID# _____9832

	Sample	Spike	MS	MSD	% Rec			***************************************	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Analyte	Conc	Value	Conc	Conc.	MS	% Rec MSD	RPD	Control limits	Units
Fluoride	173	5,000	4,561	4,550	88	88	0.2	80-120%	ug/L
Chloride	85,314	50,000	133,050	133,412	95	96	0,3	80-120%	ug/L
Nitrite	0	1,000	599	620	60	62	3.8	80-120%	ug/L
Nitrate	1,093	1,000	2,516	2,538	142	144	0.9	80-120%	ug/L
Sulfate	37,094	50,000	86,813	86,971	99	100	0.2	80-120%	ug/L

Nitrite and Nitrate recoveries are out of control due to sample matrix.

Sample ID# 9836

						********	******	**********		processor and a
	A 1.1.	Sample	Spike	MS	MSD	% Rec				
	Analyte	Conc	Value	Conc.	Conc.	MS	% Rec MSD	RPD	Control limits	Units
	Fluoride	395	5,000	5,147	5,094	95	94	1.0	80-120%	ug/L
	Chloride	83,227	50,000	131,792	131,823	97	97	0,0	80-120%	ug/t.
	Nitrite	0	1,000	871	889	87	89	2.1	80-120%	ug/L
	Nitrate	92	1,000	1,107	1,098	102	101	0.9	80-120%	ug/L.
-	Sulfate	37,450	50,000	88,086	87,977	101	101	0.1	80-120%	l ug/L

Sample ID#

	Sample	Spike	MS	MSD	% Rec		***************************************		,
Analyte	Conc	Value	Conc.	Conc.	MS	% Rec MSD	RPD	Control limits	Units
Fluoride		5,000						80-120%	ug/L
Chloride		50,000						80-120%	ug/L
Nitrite		1.000					************************************	80-120%	ug/L.
Nitrate	i	1,000						80-120%	ug/L
Sulfate		50,000						80-120%	ug/L

ICP-MS METHOD 200.8

REPRESENTATIVE BATCH PRECISION AND ACCURACY QUALITY CONTROL SUMMARY

	Matrix Spik	e - Precision	*	Matrix Spike	Matrix Spike - Accuracy**				Miscellaneous***		
Metals	Matrix Spike (ug/L)	Matrix Spike Dup (ug/L)	RPD (%)	Spk Conc (ug/L)	MS Recovery (%)	MSD Recovery (%)	Sample Conc (ug/L)	Method Blk (ug/L)	LCS- Method STD (%)	Ind. Std. SPEX 1&3 (%)	
Beryllium	2105	2090	0.7	2000	105.3	104.5	0	<1	103.3	101.3	
Sodium	41640	41810	0.4	20000	95.3	96.1	22590	<1000	101.2	99.4	
Magnesium	39170	39360	0.5	20000	97.6	98.5	19660	<100	101.1	98.3	
Aluminum	2047	2057	0.5	2000	100.2	100.7	42.4	<50	101.7	103.3	
Potassium	23120	23200	0.3	20000	98.6	99.0	3401	<100	99.5	98.9	
Calcium	65600	65870	0.4	20000	93.4	94.8	46920	<100	101.7	95.8	
Vanadium	2058	2050	0.4	2000	102.9	102.5	0.3	<1	102.2	99.0	
Chromium	2068	2080	0.6	2000	103.1	103.7	5.1	<1	103.6	102.4	
Manganese	2101	2107	0.3	2000	102.7	103.0	47.3	<5	102.3	101.6	
Iron	20500	20660	0.8	20000	102.2	103.0	69.6	<20	101.9	99.2	
Cobalt	2066	2080	0.7	2000	103.3	104.0	0.7	<1	103.5	101.1	
Nickel	2123	2141	0.8	2000	103.2	104.1	59,6	<1	104.1	103.8	
Copper	2047	2033	0,7	2000	101.4	100.7	18.7	<1	101.8	104.4	
Zinc	2136	2121	0.7	2000	98.7	98.0	161.1	<4	100.1	102.9	
Arsenic	2064	2057	0.3	2000	103.2	102.8	0.9	2.9	101.8	102.8	
Selenium	2181	2228	2.1	2000	109.1	111.4	0	<0.4	101.1	100.1	
Molybdenum	2044	1992	2.6	2000	102.1	99.5	1,9	<1	102.0	99.2	
Silver	19,87	19,70	0.9	20	97.9	97.0	0,3	<0.2	103.0	100.0	
Cadmium	2051	2007	2.2	2000	102.5	100.3	0.4	<0.2	102.8	99.7	
Antimony	2059	2045	0.7	2000	103.0	102.3	0	1.1	104.7	109.1	
Barium	2075	2041	1.7	2000	102.8	101.1	19.6	<1	105.4	101.9	
Thallium	2044	2024	1.0	2000	102.2	101.2	0	<0.5	103.4	106.8	
Lead	2072	2035	1,8	2000	103.5	101.6	3	<1	106.6	101.5	

^{*} Matrix spike precision range ±/-20% RPD

?	Comments:	
9"	JUHHHUMA.	

^{**} Matrix spike accuracy range +/- 30% recovery

^{***} LCS accuracy range +/- 20% recovery / Ind std accuracy range +/- 10% recovery

ICP-MS METHOD 200.8

REPRESENTATIVE BATCH PRECISION AND ACCURACY QUALITY CONTROL SUMMARY

Analysis Date: 1/12/2015 Standard ID: 010515-W1 Batch: 1W 01/12/15

Matrix Spike Lab ID: CA09811 Matrix: Total Water Analyst: GW

	Matrix Spik	e - Precision	*	Matrix Spike	e - Accuracy	**		Miscellaneo	us***	y:
Metals	Matrix Spike (ug/L)	Matrix Spike Dup (ug/L)	RPD (%)	Spk Conc (ug/L)	MS Recovery (%)	MSD Recovery (%)	Sample Conc (ug/L)	Method Blk (ug/L)	LCS- Method STD (%)	Ind. Std. SPEX 1&3 (%)
Beryllium	1985	2085	4.9	2000	99.3	104.3	0	<1	106.2	101.3
Sodium	24010	24470	1.9	20000	96.8	99.1	4651	<1000	105.7	99.4
Magnesium	25800	26020	0.8	20000	97.3	98.4	6340	<100	105.2	98.3
Aluminum	2020	2072	2.5	2000	100.4	103.0	12.4	<50	106.2	103.3
Potassium	20770	21060	1.4	20000	98.3	99.7	1117	<100	104.5	98.9
Calcium	50340	49680	1.3	20000	93.2	89.9	31710	<100	106.8	95.8
Vanadium	2017	2037	1.0	2000	100.8	101.8	0.2	<1	105.3	99.0
Chromium	2025	2052	1.3	2000	101.2	102.6	0.7	<1	106.5	102.4
Manganese	2033	2059	1.3	2000	101.6	102.9	1.2	<5	106.9	101.6
iron	20310	20230	0.4	20000	101.2	100.8	79.6	<20	106.2	99.2
Cobalt	2028	2053	1.2	2000	101.4	102.7	0	<1	107.4	101.1
Nickel	2030	2047	0.8	2000	101.5	102.3	0.5	<1	107.0	103.8
Copper	1974	1981	0.4	2000	98.7	99.0	0.4	<1	104.8	104.4
Zinc	1946	1957	0.6	2000	97.3	97.8	0,8	<4	102.1	102.9
Arsenic	2018	2005	0.6	2000	100.9	100.3	0	<1	104.1	102.8
Selenium	2114	2523	17.6	2000	105.7	126.2	0	<0.4	114.4	100.1
Molybdenum	1956	2001	2.3	2000	97.8	100.0	0.3	<1	104.9	99.2
Silver	19.34	19.96	3.2	20	96.2	99.3	0.1	<0.2	104.4	100.0
Cadmium	1983	2015	1.6	2000	99.1	100.7	0.8	1.0	105.0	99.7
Antimony	1959	2035	3.8	2000	97.9	101.7	0.2	<1	108.0	109.1
Barium	2006	2023	0.8	2000	100.2	101.1	1.4	<1	106.3	101.9
Thallium	1994	2015	1.0	2000	99.7	100.8	0	<0.5	105.6	106.8
Lead	2040	2068	1.4	2000	102.0	103.4	0	<1	107.5	101.5

^{*} Matrix spike precision range +/- 20% RPD

Comments:	

^{**} Matrix spike accuracy range +/- 30% recovery

^{***} LCS accuracy range +/- 20% recovery / Ind std accuracy range +/- 10% recovery

REPRESENTATIVE BATCH QUALITY CONTROL

Accuracy & Precision

Analyst:	LT	Parameter:	Sodium
Analysis Date:	01/14/15	Method Reference:	200.7/6010A
Matrix:	Total	Batch:	WI
	* 12423		***************************************

Laboratory ID	Spike Concentration (ug/L)	Background (ug/L)	Recoveries (%)	Acceptable Range (%)	Method Blank Concentration (ug/L)
CA9836	20000	17340	75/74	70 - 130	<100
	SI	PIKE - PRECI:	SION		
Laboratory ID	Observed A (ug/L)	Observed B (ug/L)	RPI) (%)	Acceptable Range	
CA9836	32370	32120	0.78	0 - 20	
	Ŋ	IISCELLANE	OUS		
		Standard ID#	Recovery (%)	Acceptable Range (%)	
lependent Secondary R	Leference Material:	SPEX 1&3	96	95 - 105	
othod Standard (Lahors	atory Control Spike):	091914Na	89	80 - 120	

COMMENTS:	
CANALANTANTA NECES	